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JULY 1993 £1.50

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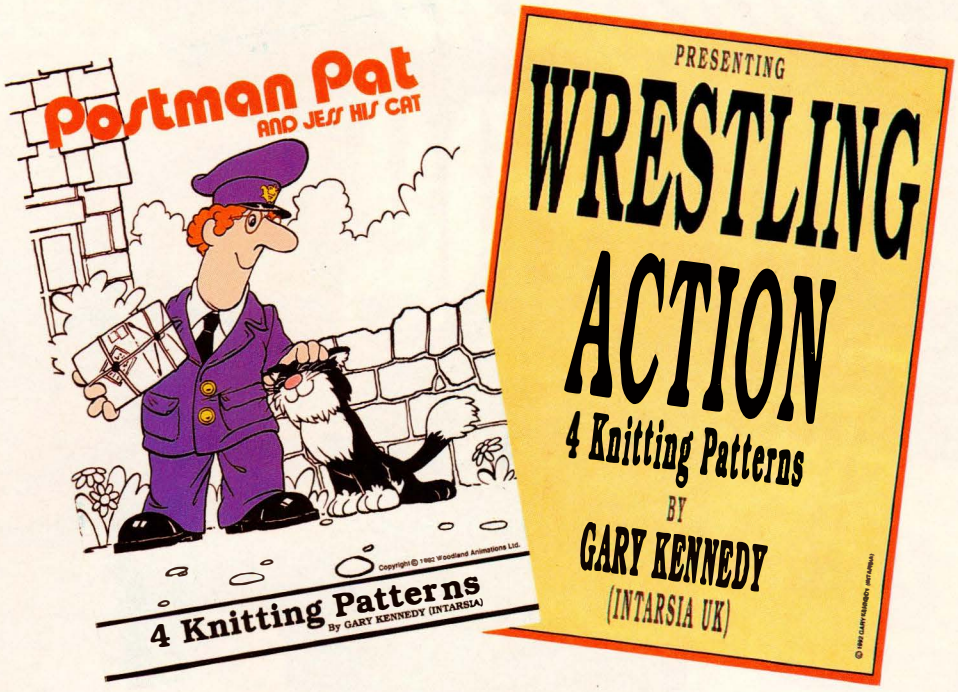

New from GARY KENNEDY (INTARSIA) these books feature all-time classics such as **Babar** and **Postman Pat**. *Modern Machine Knitting* readers can order the whole new set of 5 at £9.95 (normal price £12.25) saving £2.30, or order any number of booklets on the coupon at the reduced prices shown and save 30p-50p per book.

Note: All new patterns are in both children's and adults sizes, in DK from 26in to 44in (except Postman Pat which contains instructions in DK from 22in to 44in). Each booklet in the new set contains 4 designs, except **Thunderbirds** which contains 9. Others contain 20 designs and have 4-ply and DK instructions.

How to Order: Fill in the coupon entering the number of booklets you require in the boxes provided. Then send it, with payment, to Intarsia, PO Box 138, Uxbridge, Middlesex UB8 2XR. Please allow 28 days for delivery in the UK.

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Contents

Dear Readers

No time to let the grass grow under your feet this month – and I'm not referring to those luscious lawns either! No, it's got to be 'all systems go' on the old knitting machines if you're going to make the most of the gorgeous greens we have on offer in our pattern line-up. Everything from emerald to olive, lime to khaki – with a dash of lemon in between!

It's definitely 'green for go' – so let the rest of the family worry about that grass cutting while you find a shady corner and let that enthusiasm go into overdrive...

Do be careful in those country lanes, though – you may just bump into kids' favourite Postman Pat as he delivers those letters and parcels with his trusty cat Jess by his side.

On second thoughts, those 'greens' may just have to wait – there are bound to be plenty of pleading requests for Postman Pat sweaters once the youngsters in the family feast their eyes on the little charmer!

One lucky winner will be able to knit that Pat jumper in real style with a fabulous new Kneat Knitter Keyto cabinet and bench for their knitting machine. Not so much a cabinet, more a classic piece of furniture... So why not turn to page 26 to be in with a chance of this month's terrific prize...

Prizes of a different kind have been awarded again this summer to two students at a unique knitting centre in Solihull. They are silver cups and money prizes to the two students whose work is considered to be outstanding among the students at the 'centre of excellence'.

The two awards are the legacy of a very special former pupil of the centre, Elizabeth Arrowsmith, who sadly died only nine months after joining as a student at the Solihull centre.

Elizabeth left an indelible impression on both tutors and students alike – and the award generously donated by her family after her death ensures that her memory will live on among the students. Turn to page 15 to find out more.

I trust you are all sitting in the garden enjoying the beautiful summer sunshine as you read this... O.K., so I am the eternal optimist! Happy hols to you all – and of course, happy knitting!

Frances

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Publisher and Managing Editor – Anne Smith

Assistant Editor – Frances Foy

Advertising – Brenda Hughes
Tel: 0672 516749

Photography – Francis Loney
Hair/Make-up – Judith at Artistic Licence
Stylist – Kelly-Anne McGee

Contributors –
Peter Davies, Angie Gibbons, Angela Gordon, Jane Huntingford, Kamalini Trentham

You can write to Modern Machine Knitting at the following address:
3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR.
Our telephone number is (0628) 770289.
Our fax number is (0628) 777335.

Canadian Distribution/Subscriptions:
Modern Sales Canada Inc., PO Box 67, #4, 1865 McLean Ave, Port Coquitlam B.C., V3C 3V5 Canada.

U.S.A. Distribution/Subscriptions:
Modern Sales U.S.A. Inc., 7724 88th Drive SE, Snohomish, WA 98290.

Modern Machine Knitting is published by Modern Knitting Ltd, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR.

Modern Knitting Limited, © 1993 ISSN No. 0957-6673. Printed in England.

Knitline

Who's who and what's what in products, services and events around the country.

Bath time

Calling all you West Country knitting enthusiasts! Next time the family is planning a day out, why not guide them in the direction of Bath – and give yourself a treat at the same time. Chances are that while the rest of the family are searching for somewhere to eat, you'll be able to slip away unnoticed (well, almost!) to visit a delightful new shop in The Podium, an equally delightful and stylish new shopping centre in the centre of town.

Proprietor **Maureen Halse** is selling all the top quality wools including Filatura di Crosa, Pingouin, Jaeger and Sirdar as well as some high-class Italian yarns similar to the range on offer by Schewe until they sadly ceased trading some months ago.

Maureen has also the UK distributorship of the well-known Anny Blatt yarns. In addition she is stocking 100 per cent cashmere, as well as a lovely angora and mink wool mix suitable for machine knitting.

Maureen's shop can be found in The Podium, a stylish new shopping centre next door to Waitrose and the multi-storey car park, only a minute's walk from the Abbey and Roman Baths and close to Milsom Street.

Under cover

A very big Thank You this month to all *MMK* readers from the Knitting and Crochet Guild. You've all been magnificent in your support for the Guild's **'Blankets for the World'** appeal. The Guild received hundreds and hundreds of squares, strips and even whole blankets to be sewn together to make THE BIG ONE, a huge blanket the size of a football pitch!

The Blanket has now been assembled in a hangar at a Army Air Corps base in North Yorkshire and the army has offered to help in distributing the many other smaller blankets which have been flooding into Guild headquarters since the appeal. The final word from Gloria Buckley, Appeal Co-ordinator: 'I would like to say a big Thank You for the overwhelming response we have received from you and your readers. Without that help there certainly wouldn't have been a blanket.'

Winning hands down

It's been a busy year for Karen Platt of Sheffield. In February 1992 Karen launched her quarterly magazine ***Karen Platt Original Knitwear***, the first British hand-knitting magazine for many years.

Long-awaited by the legions of loyal hand-knitters in this country and abroad, the magazine is a veritable feast of no less than twenty new patterns in each issue, plus news, reviews, childrens' page and tips on many different techniques. Karen produces the magazine from her home in Sheffield with a little help from husband Alan, a freelance graphic designer who prepared the magazine for the printer. Karen, a knitter for twenty-five years, designs and hand-knits all the original sweaters herself. She draws up all the graphs by hand, writes her own patterns and even taught herself to use a computer to typeset the magazine to make up the pages.

In April Karen enjoyed considerable success at the Ideal Knitting and Stitch Show at Earls Court (part of the Ideal Home Exhibition). She is now looking forward to the Knitting and Stitching Show at Alexandra Palace in October.

Karen has high hopes for her magazine venture and would like to see it grow into Britain's biggest selling hand-knitting publication. With subscribers already as far afield as America, Canada and Russia, the chances are she'll have little difficulty in achieving that dream.

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NS

BRIDE AND JOY

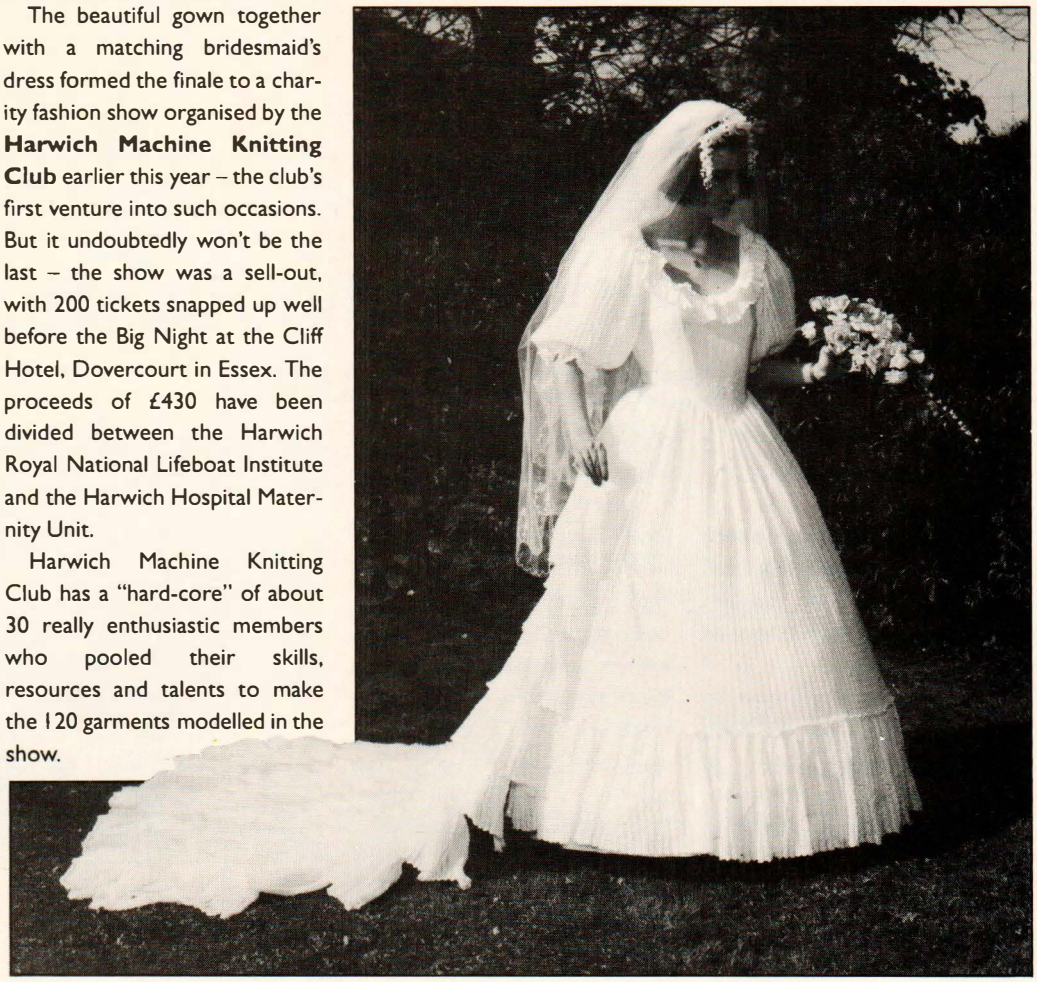
There won't be a dry eye in the Armstrong household when daughter Kirsty decides to get married – particularly if she wears this wedding dress!

Our photograph shows Kirsty modelling a dress lovingly made by her machine-knitting Mum Pauline for a recent charity fashion show. And Mum doesn't mind admitting that she is rather hoping this was just a "dress rehearsal" and that one day she'll see her daughter walk down the aisle for real wearing the stunning design!

Yes folks, that beautiful creation is knitted, a mammoth task which took Pauline an estimated 80-100 hours on her Brother 950i and 836. The design is Pauline's – the train alone consisted of 38,000 rows. In slip and tuck stitch, the dress is made in Bonnie's French Crêpe and Silky, and lined with crêpe de chine. Six bottles of glue and four tubes of glitter went on to the bodice and frill edges!

The beautiful gown together with a matching bridesmaid's dress formed the finale to a charity fashion show organised by the **Harwich Machine Knitting Club** earlier this year – the club's first venture into such occasions. But it undoubtedly won't be the last – the show was a sell-out, with 200 tickets snapped up well before the Big Night at the Cliff Hotel, Dovercourt in Essex. The proceeds of £430 have been divided between the Harwich Royal National Lifeboat Institute and the Harwich Hospital Maternity Unit.

Harwich Machine Knitting Club has a "hard-core" of about 30 really enthusiastic members who pooled their skills, resources and talents to make the 120 garments modelled in the show.



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KAMALINI'S COMPREHENSIVE TUITION PROGRAMME

The best learning experience for all machine knitters

NEW POSTAL PATTERN DESIGN COURSE: Offered in 12 monthly lessons to teach the skills and techniques required to design and make patterns. You knit at least 12 garments and you have an option for a certificate at the end. Registrations for the spring term are open now. Course fee of £110 is payable in 4 instalments or a discount advance payment of £100 for full 12 months. Send s.a.e. for a prospectus.

INSTRUCTIONAL VIDEO TAPES: Video tapes provide expert instruction when you want it, where you want it and as often as you need it. Kamalini's tapes are professionally produced with lots of close ups for easy viewing and live sound for pleasant listening. All tapes have supporting booklet with garment patterns.

Titles now available: All prices include VAT, postage and packing.

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VISA

Knitline

Who's who and what's what in products, services and events around the country.

TICKLE YOUR FANCY

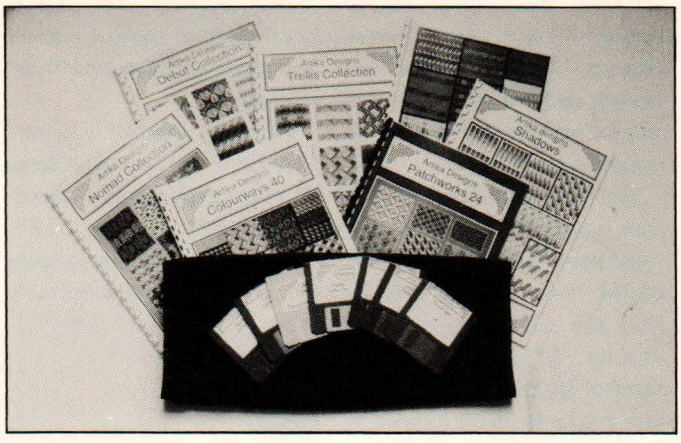
When my son was little, he flatly refused to wear anything knitted directly against his skin. 'It tickles Mummy – it feels fluffy!' he used to say.

No doubt he would now be 'tickled' to hear about the **King Cole** 'anti-tickle' range of machine knitting yarn which continues to maintain its popularity and appeal.

There are more than 42 colours in the two and four-ply range of 100% pure new wool yarn. Machine-washable and non-shrink – no wonder it's one of King Cole's most enduring lines!

Several shades in the angora-look range have been discontinued for the spring, but have been replaced by some bright new colours including wild rose, maize, spearmint, taupe and blush. In the 'Smarty 4-ply' range there are some mouthwatering 'ice-cream' colours to whet your appetite – 'Tutti Fruitti, Vanilla, Neopolitan and Knickerbocker.

King Cole can be found (where else!) but at Merrie Mills, Old Souls Way, Bingley, West Yorkshire BD16 2AX. (Tel: 0274 561331.)



NOW ON DISK

You can now obtain the **Artika Designs** fabric patterns on disk for use with your Brother disk drive and/or PPD. There are seven disks which correspond to designs in the following books: Italian Collection, Shadows, Trellis, Debut, Nomad, Patchwords 24 and Colourways 40.

The disks are designed to be used in conjunction with the books where all the colour and design information is contained, but can be bought separately for those who already have the books. The book and disk combination costs £10.90 per title (£9.90 for Shadows). Disks cost £5.95 each. Prices include UK postage.

As a special introductory offer, readers who buy three or more disks before 31 July and enclose the photo from this editorial will receive a £1 credit voucher towards their next purchase from Artika Designs.

Disks and books can be obtained from local stockists or from Artika Designs, 41 Dundonald Road, London NW10 3HP (Tel: 081-968 3315).

A GOOD DEAL

You know what they say about the customer always being right? Well, **Yarnarama** would obviously agree with that sentiment – they've recently responded to customer 'persuasion' by becoming official Silver Reed dealers.

They are now proud to be able to offer a full factory-backed guarantee and on-going professional service on all Silver Reed machines – and even promise speedy delivery of any Silver Reed item not included in their current list. Among machines readily available are the SK840 electronic, the SK890 Chunky electronic, the SK860 DK electronic, the SK280 Punchcard and the SK740 Punchcard. Many Silver Reed accessories also feature in the Yarnarama repertoire, including the jacquard ribber carriage, the lace carriage, colour changer, intarsia carriage, weaving arm and colour changer.

A copy of the updated Yarnarama Spring catalogue is available to any reader who sends an SAE to Yarnarama, Webbs Land, Tanfield Lane, Wickham, Hants PO17 5NS (Tel: 0329 834420).

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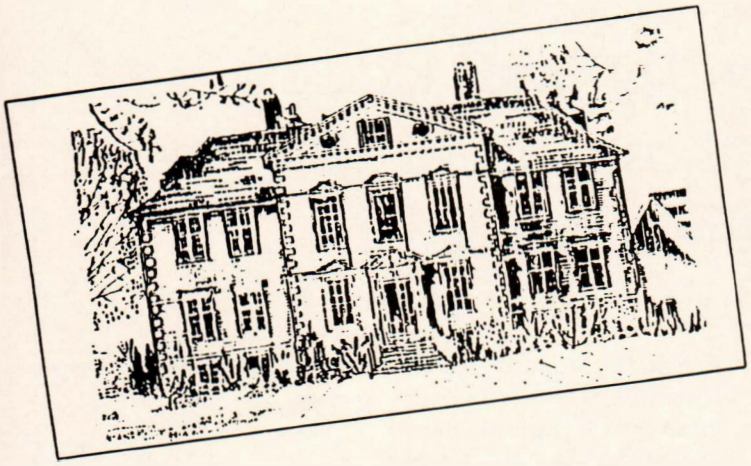

TO THE MANOR BORN

Get away from it all for a few days during the long school summer holidays ahead. Leave the family to look after themselves and indulge yourself for a change with a stay at a beautiful Wiltshire manor house – and broaden your machine knitting horizons while you're there. Just what you need? Course it is – and talking of courses, there are two of them to whet your appetite at **Urchfont Manor College** near Devizes in Wiltshire.

The first, **'The Ribber'**, will endeavour to demonstrate to students the amazing versatility a ribbing attachment can give to your work and will include basic techniques, Fisherman's rib and variations, Jacquard techniques and punchcard skills.

Running concurrently will be **'Knitweave – An Art'**, which will appeal to the machine knitter who wants to further expand her design ideas. This course will take in basic knitweave techniques, intarsia weave, basic colour theory, graph design and use as well as simple fibre dyeing techniques.

Both courses will run from lunchtime on Monday 16 August until after lunch on Friday 20 August 1993. Fees, based on shared accommodation, will be £168 if you live in Wiltshire and £180 for out-of-county students.

For an application form and full details send an SAE to Urchfont Manor College, Urchfont, Devizes, Wiltshire SN10 4RG. (Tel: 0830 840495.)

Bracknell College City & Guilds Creative Studies – Machine Knitting exhibition will be held on Thursday 17th June from 2.30 to 9pm and Friday 18th June from 10am to 2pm. For details/map please contact Sandhurst FE Centre, Owlsmoor Road, Owlsmoor, Camberley, Surrey, telephone 0344 778536.

Details of the new combined Part 1 and Part 2 course starting in September can be obtained from Diane Bennett, 9 Huntley Grove, Nailsea, Bristol BS19 2UQ, telephone 0275 810067.

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Postman Pat sweater

Every day's a real red-letter day when kiddies' favourite postie Pat brings those special deliveries. And Jess look who's right there beside him . . .

BACK

Push 80 [84, 90, 96, 114, 126, 138] Ns at centre to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000 *. Using MC, K 116 [132, 132, 136, 168, 176, 184] rows.

Shape Shoulders

Cast off 8 [9, 9, 10, 12, 14, 16] sts at beg of next 4 rows and 8 [8, 10, 10, 14, 14, 15] sts at beg of foll 2 rows. Using WY, K a few rows over rem 32 [32, 34, 36, 38, 42, 44] sts and release from machine.

FRONT

Work as for back to *.

1st Size

Cont in intarsia from chart (rows 6 to 105 inclusive).

2nd, 3rd, 4th, 5th, 6th and 7th Sizes

Using MC, K [2, 2, 4, 24, 24, 28] rows. Cont in intarsia from chart over centre 80 Ns.

All Sizes

K 100 [114, 114, 112, 120, 124, 128] rows. RC shows 100 [116, 116, 116, 144, 144, 156].

Shape Neck

Push 50 [52, 56, 59, 68, 76, 82] Ns at left to HP. Cont on rem sts for first side. K 1 row. Dec 1 st at neck edge of every row until 24 [26, 28, 30, 38, 42, 47] sts rem. K 9 [9, 9, 12, 15, 19, 18] rows.

Shape Shoulder

Cast off 8 [9, 9, 10, 12, 14, 16] sts at beg of next and foll alt row, K 1 row. Cast off rem 8 [8, 10, 10, 14, 14, 15] sts. With carriage at right, push 20 [20, 22, 22, 22, 26, 26] Ns at right from HP to UWP. Using WY, K a few rows and release from machine. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

SLEEVES

Push 40 [52, 52, 58, 62, 72, 78] Ns at centre to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MC, K 2 rows. Shape sides by inc 1 st at each end of next and every foll 4th row until there are 68 [56, 66, 64, 86, 80, 86] sts, then on every foll 6th row until there are 72 [78, 84, 90, 108, 114, 120] sts.

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PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for 6.5 double knitting machines with intarsia facility.

MATERIALS

Patons Beehive DK.

4 [5, 5, 6, 8, 10, 11] x 50g balls in Background Colour (MC).

1 x 50g ball in Black, White, Yellow, Flesh, Blue, Rust and Lime Green.

Pair of 3 mm knitting needles.

The fibre content of this yarn is 45% Acrylic, 40% Nylon, 15% Wool. For further information about this yarn, please write to the following address:- Patons & Baldwins Ltd., PO Box 22, Darlington, Co Durham DL1 1YQ.

ABBREVIATIONS AND YARN THICKNESS

See information on last page. For thickness, Yarn Guide equivalent is No. 15.

MEASUREMENTS

To fit bust or chest 56 [61, 66, 71, 76-82, 87-92, 97-102] cm, 22 [24, 26, 28, 30-32, 34-36, 38-40] in.

Actual size 65 [68, 73, 78, 93, 103, 113] cm, 25½ [27, 29, 31, 36½, 40½, 44½] in.

Length to shoulder 38.5 [46, 46, 47.5, 60, 62.5, 65] cm, 15 [18, 18, 19, 23½, 24½, 25½] in.

Sleeve seam 25 [30.5, 33, 38, 45.5, 48, 48] cm, 10 [12, 13, 15, 18, 19, 19] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

24 stitches and 32 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 4).

For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment.

Always twist yarns together when changing colours in intarsia to prevent a hole forming.

1st Size

Work rows 6 to 105 inclusive in intarsia pattern, then cont in MC.

2nd to 7th Sizes

Work 110 rows in intarsia pattern, then cont in MC.

Postman Pat sweater

◀ 8

K 5 [9, 9, 17, 9, 13, 13] rows. RC shows 72 [82, 90, 106, 122, 130, 130]. Cast off.

WELTS

With P side facing and using 3 mm needles, pick up 80 [84, 90, 96, 114, 126, 138] sts along lower edge. With K side facing and using MC, K 1 row, dec 9 [9, 9, 9, 9, 13, 13, 13] sts evenly. 71 [75, 81, 87, 101, 113, 125] sts.

1st Rib Row: P 1, * K 1, P 1; rep from * to end.

2nd Rib Row: K 1, * P 1, K 1; rep from * to end.

Rep these 2 rows until welt measures 2.5 [5, 5, 5, 7.5, 7.5, 7.5] cm, 1 [2, 2, 2, 3, 3, 3] in. Cast off in rib.

CUFFS

With P side facing and using 3 mm needles, pick up 40 [52, 52, 58, 62, 72, 78] sts along lower edge of sleeve. With K side facing and using MC, K 1 row, dec 5 [7, 7, 9, 9, 9, 9] sts evenly. 35 [45, 45, 49, 53, 63, 69] sts. Cont in rib as for welts until cuff measures 2.5 [5, 5, 5, 7.5, 7.5, 7.5] cm, 1 [2, 2, 2, 3, 3, 3] in. Cast off in rib.

NECKBAND

Join right shoulder seam. With right side facing and using 3 mm needles and MC, pick up and K 19 [19, 19, 23, 27, 31, 31] sts down left side of front neck, 20 [20, 22, 22, 22, 26, 26] sts across front neck, 19 [19, 19, 23, 27, 31, 31] sts up right side of front neck and 32 [32, 34, 36, 38, 42, 44] sts across back neck, dec 1 st at centre. 89 [89, 93, 103, 113, 129, 131] sts. Cont in rib as for welts for 5 [5, 5, 5, 7.5, 7.5, 7.5] cm, 2 [2, 2, 2, 3, 3, 3] in. Cast off loosely in rib.

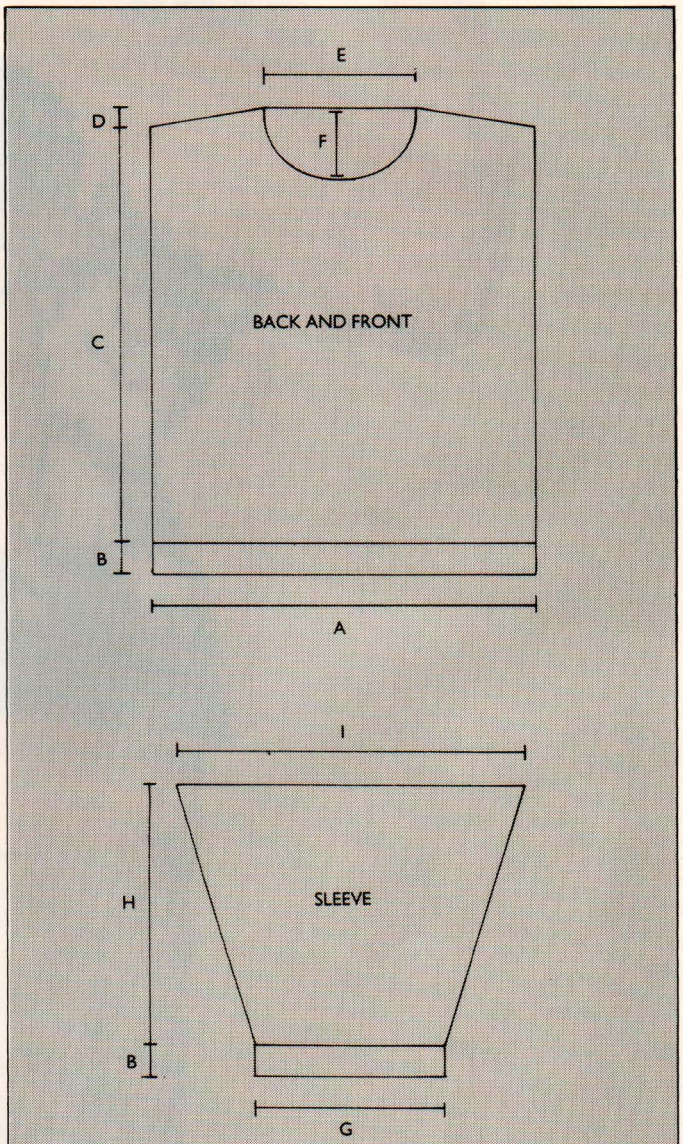
PRESSING

With wrong side facing, pin out all pieces to measurements given. Press lightly under a dry cloth using a cool iron.

MAKING UP

Join left shoulder and neckband seam. Fold neckband in half to inside and sew loosely in position. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams.

Washing Instructions: For Patons Beehive DK – machine wash, machine dry.



A = 33 [35, 37.5, 40, 47.5, 52.5, 57.5] cm
B = 2.5 [5, 5, 5, 7.5, 7.5, 7.5] cm
C = 36 [41, 41, 42.5, 52.5, 55, 57.5] cm
D = 1.5 cm
E = 13 [13, 14, 15, 15.5, 17.5, 18] cm
F = 6 [6, 6, 7.5, 8.5, 10, 10] cm
G = 16.5 [21.5, 21.5, 24, 25.5, 30, 32.5] cm
H = 22.5 [25.5, 28, 33, 38, 40.5, 40.5] cm
I = 30 [32.5, 35, 37.5, 45, 47.5, 50] cm

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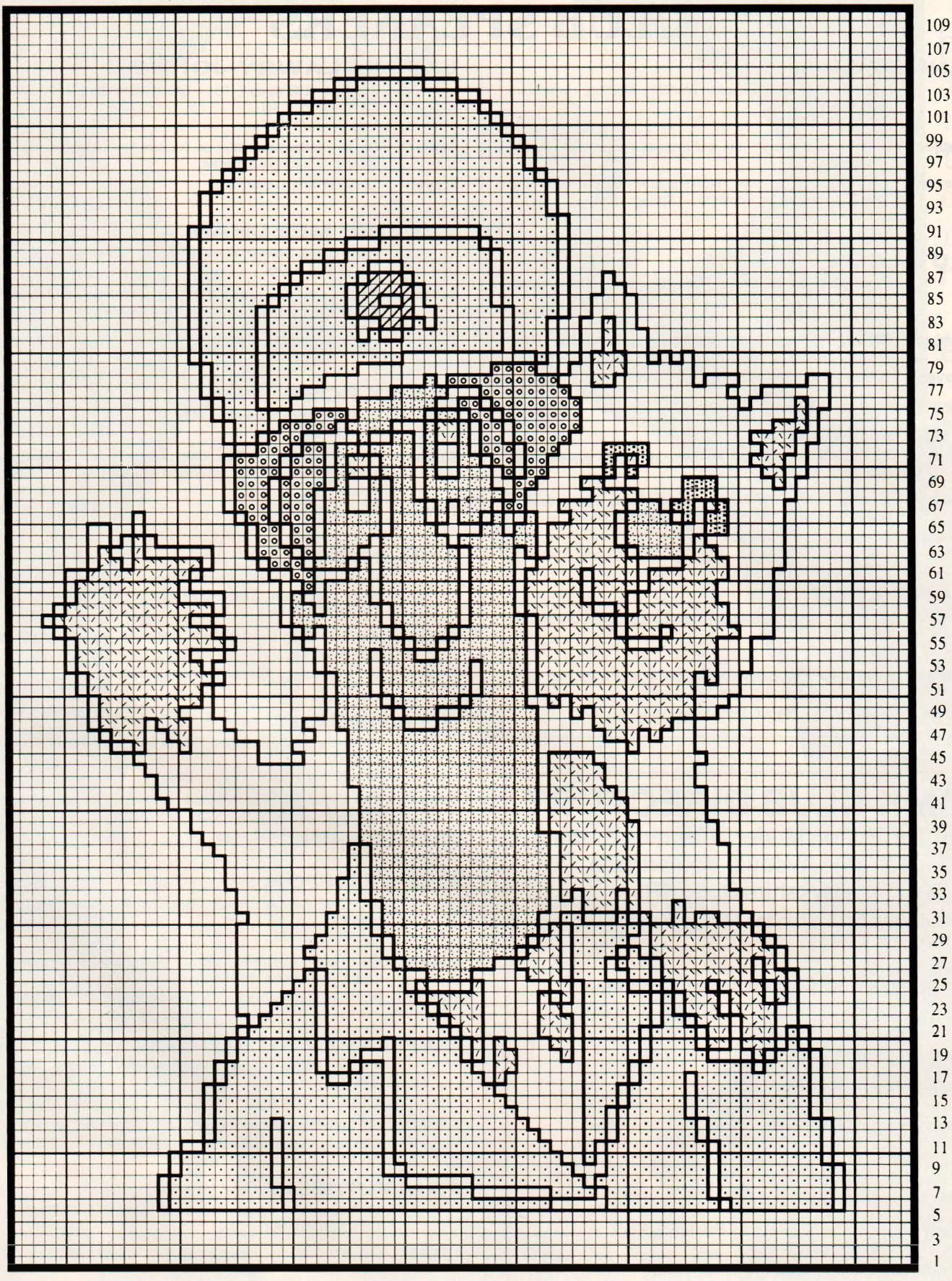

KEY

MC	Black 7814	White 7813	Sunshine 7799
Skin 7780	Royal 7843	Rust 7790	Lime 7782

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CLUB SPEAKERS

ANN BROWN

Posh Frocks, 35 The Links, Whitehill, Bordon, Hampshire GU35 9HB.
Tel: 0420 474904

Subject: All aspects of design from techniques to pressing, including slide show.

Travel: Club Talks – 100 miles. Workshops – any distance. Now taking bookings for Scotland – Spring 1994.

RUTH COX

Pippin Designs, 22 Clifton Road, Dunstable, Bedfordshire LU6 1LU.
Tel: 0582 605808

Subject: No ugly ducklings. Bears, babies and beautiful dolls. Hints and tips on how to make machine knitted toys successfully.

Travel: Within reasonable distance.

KENI FREEMAN

19 Willersey Road, Badsey, Worcestershire WR11 5HB.
Tel: 0386 833489

Subject: Intarsia; Design and Colour; Using sewing machines and overlockers with knitted fabrics; Copyright.

Travel: Will travel to most areas.

ANNE KENT

28 Quail Gardens, Selsdon Vale, South Croydon, Surrey CR2 8TF.
Tel: 081-657 5740

Subject: Informative talks; Sideways sweater to your size; Size right; Punchcard designing; Pockets galore.

Travel: Reasonable distance from Croydon.

LAVINIA LAWRY-JOHNS

Lee-Bee Lifestyles, 104 Elford Crescent, Plympton, Plymouth PL7 4BT.
Tel: 0752 336914

Subject: Demonstrations and talks on creative knitting and design; a lively talk can be expected.

Travel: Cornwall and Devon area.

VALERIE MEECHAM

White Gates, Dowlish Wake, Ilminster, Somerset TA19 0NZ.
Tel: 04605 4670

Subject: Single and double bedwork on Japanese and Swiss machines; Fourteen subjects; New techniques; Talks and Demonstrations.

Travel: Ninety mile radius of Ilminster.

JENNY ROSE

12 Bercta Road, London SE9 3TZ.
Tel: 081-859 2745

Subject: Knitting with mohair; Punchcard design; Surface decoration; Yokes galore; Ribber workshop. Send SAE for further details.

Travel: No restriction.

ANN ROSS

Ann's Yarns, Unit 30, Fourth Avenue, Bluebridge Industrial Estate, Halstead, Essex CO9 2SY.
Tel: 0787 476540

Subject: Any subject on the Japanese machines. Yarns and books available.

Travel: 60 mile radius. Further by arrangement.

RITA RUBERY

18 Forest Close, Streetley, Sutton Coldfield, West Midlands B74 2JZ.
Tel: 021-353 9623

Subject: Talk called Made to Measure Knitwear with twenty-eight garments, illustrations, books and patterns.

Travel: Any distance considered.

PAT STANTON

94 Old Station Road, Bromsgrove, Worcestershire B60 2AF.
Tel: 0527 31822

Subject: Six different illustrated talks on stitch patterns for Knitting Clubs. Telephone for details.

Travel: Any reasonable distance up to two hours from Bromsgrove.

MARGARET TILLOTSON

6 Court Close, Manor Farm Estate, Horfield, Bristol BS7 0XH.
Tel: 0272 519549

Subject: Cut and sew decorative detail, etc. Send SAE for details.

Travel: Fifty mile radius of Bristol.

PAM TURBETT

17 Forest Rise, Liss Forest, Liss, Hampshire GU33 7AU.
Tel: 0730 893654

Subject: Cut and sew, i.e. dressmaking with fabrics made on your machines.

Travel: No restriction.

TRISHA WHITFIELD

5 Brentwood Avenue, Cadishead, Manchester M30 5JS.
Tel: 061-775 5257

Subject: Pressing knitwear; Appliques; Fabric paints and how to get the most out of them; Designer techniques and how to make the most of your knitting.

Travel: Distances covered normally within one hundred mile radius of Manchester, but special arrangements can be made for longer distances.

1111

MMK CLUB DIRECTORY

To: The Editor, Modern Machine Knitting, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR

Please enter our Club in the Modern Knitting Club Directory ☐

TICK

Please change our Club's entry to the following ☐

Name of club .....

Organiser's name .....

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Town .....

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Town .....

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Monthly date(s) of meetings .....

Time of meetings .....

Please include only one entry on this form and print the details on plain paper if you prefer not to cut your magazine.

20129

Letters, hints & tips

Share your ideas and thoughts, hints and tips with other readers each month. We pay £5 for every letter we publish and you will also win a subscription to *Modern Machine Knitting* if yours is chosen as our letter of the month.

Dear MMK

Thank you very much for including my letter in the October issue of *MMK*. I've talked to my club members and I've been elected to type up a letter for all of us to sign. (We're on holiday at the moment so I'll have it ready for when we meet again.)

It's summertime here and our temperatures are between 33°C and 37°C. I've moved my machine into the loungeroom (a thing I vowed and declared I would NEVER do), right in front of the air conditioner. I could not imagine three months not knitting because of the heat!

I have acquired yet another stray machine – 15 at the last count; it's a Knitmaster ES302. I don't have the instruction book for the knitter or ribber and wondered if a fellow reader – in Sydney or New South Wales might be able to help, please?

I was wondering also if you could put me in touch with the company in England. I rang Singer over here and they told me that I probably have the only 302 in Australia. I know that can't be true because I've seen others in what we call 'garage sales'. We arrange everything in the driveway, all over the lawn, in the garage, under the carport – either on the ground or on trestle tables. It's fun and usually a great success!

Anyway, I'd appreciate anything you can do for me as it's so hard to get anything a bit different over here. For example, if I see something I like in the magazine, I have to write to the manufacturer or distributor in England and hope, like mad, that they have Australian outlets!

Enough of my grizzles! I knitted the lovely yellow cabled jumper in the October issue – in navy blue. The big joke was that I put the pieces back on the machine to do the neckline thus – sleeve, front, back, sleeve. I did a beautiful half sandwich neckline and ended up with both sleeves on one side. My husband then asked me what I could do to fix it and my answer was that I'd have to transplant one arm on to the other shoulder! I have not unpicked it yet, but to prove to myself that I'm not really stupid, I sat down and knitted myself another one, exactly the same, in a nice oatmeal tweed.

Starting soon, I'm off to Tech one day each week for the next two to three years ... to learn how to do things properly. I'll close now. Kind regards to everyone at *MMK*.

Yours sincerely
Hilda Cooper
Birrong, New South Wales

Thank you for such a newsy letter, Hilda. We've really enjoyed hearing from you and own up to our favourite mistake which is to merrily knit three sleeves, adjust the neckband stitches because the pattern didn't have enough and, as you did, complete the neckband! It's even funnier when the garment has raglan shaping and we get as far as joining all of the reglan seams before trying to work out where the side seams should be!

On a more serious note, sadly, Knitmaster went into liquidation in England and the company ceased trading in 1990. However, the full range of Silver Reed knitting machines and accessories are available worldwide. Here are the two addresses for you in England. For information about all current Silver Reed machines and accessories, contact Silver Knitting Machines Ltd, Unit 1, 10 Wandle Way, Willow Lane Trading Estate, Mitcham, Surrey CR4 4TE. For any information about old Knitmaster machines, instruction manuals and so on, contact Knitcraft, 131 High Street, Yiewsley, West Drayton, Middlesex UB7 7JN.

Dear MMK

I found two letters from Dee Lovatt and Mrs C. Thomas in the February issue of *MMK* very interesting. Only last week I made two sets which were almost identical, except that the jumpers had long sleeves!

I started machine knitting in 1955 on a very basic machine with hand feed. It had limited performance but it was such a joy to use and cost just £17! When the ribber came a while later, it made the welts, neckbands and cuffs so much more professional. Since then, I've had many machines of different makes but I always go back to Knitmaster now. At the moment, I'm back to basics with a Zippy De-Luxe.

I also have loads of magazines but, unlike Mrs Thomas, I get many happy hours going through them to find a pattern. I often get side-tracked but at the age of 82, I have more time on my hands than busy housewives!

By the way, whilst writing, I wonder if you can tell me what has happened to Atkinson's yarns? I used to get them from Readicut but they no longer sell them.

Thanks for a lovely magazine.

Yours sincerely
Mrs E. Randall
Fareham, Hampshire

We have enjoyed hearing from you, Mrs Randall and what an inspiration you've been to our flagging spirits this week! We all hope that we can follow your example and still be fired with enthusiasm for machine knitting when we're octogenarians!

You've asked us about Atkinson's yarns and sadly, as you've discovered, they are no longer available from Readicut. There may be old stock still available and we'll pass on any information we receive in Knitline, for the benefit of all our readers.

We pay £5 for every letter we publish, provided it has not already been accepted or published elsewhere, plus a subscription to the magazine for a letter of the month

Designtalk

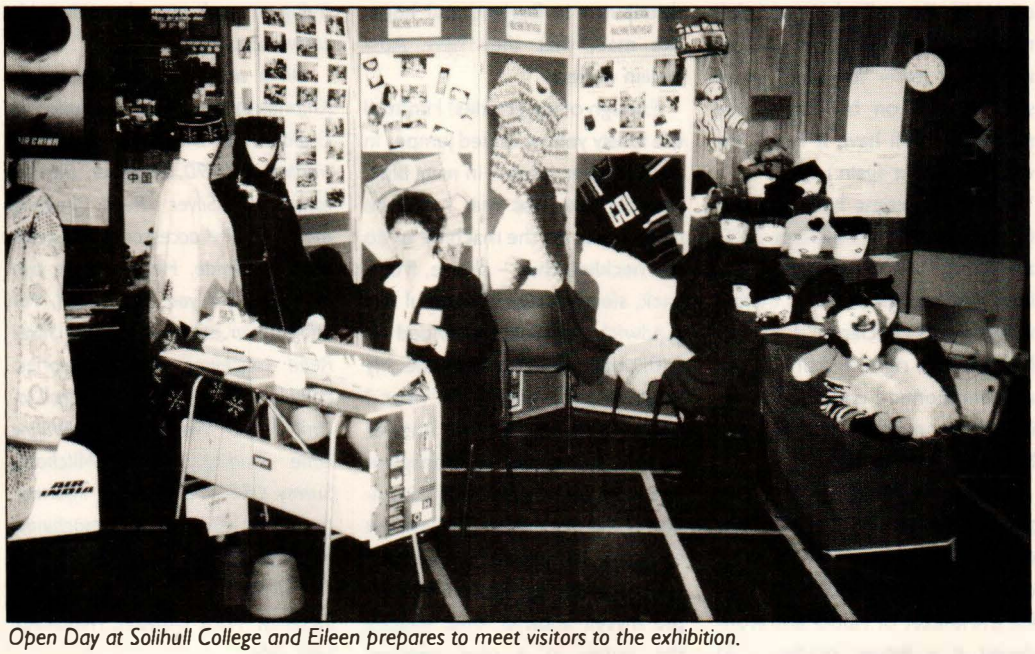
Machine knitting is alive and well and positively thriving in one corner of the West Midlands and that's due in no small way to the dedication and enthusiasm of husband and wife team Paul and Eileen Cashmore, both keen machine knitters themselves.

Eileen and Paul both teach machine knitting to several dozen students every week at an unique machine knitting centre at Solihull College of Technology, a centre whose excellence is equalled by the obvious enjoyment of teachers and students alike.

Opened in September 1991, the machine knitting centre very quickly captured the imagination and support of local would-be machine knitters. Within two weeks of its launch the classes were full and it wasn't long before Eileen and Paul were acquiring more rooms to cope with the demand. Their classes are held in two annexes of Solihull College and they currently have nearly 50 knitting machines including seven electronics and have recently received under sponsorship a fixed double bed Singer machine.

Their classes regularly attract a wide age range, from school leavers to senior citizens – 'Some of the friendliest, most caring people I know,' says Eileen.

Eileen obviously loves her job as lecturer of fashion design and machine knitting. 'I feel very fortunate that I have a job I love and can take great pleasure in,' she told *Modern Machine Knitting* recently.



Open Day at Solihull College and Eileen prepares to meet visitors to the exhibition.

Her own interest in machine knitting goes back 20 years when she acquired an old Knitmaster on which she taught herself the basics – with a little help from her trusted friend *Modern Machine Knitting!* 'At that time, *MMK* was the only monthly magazine to help beginners like myself and like many others I'm sure, I waited impatiently for its monthly publication,' Eileen recalls fondly. After a couple of years with her Knitmaster she bought a Brother 820 – 'And after that I never looked back,' she says.

Eileen regularly knitted for her own two children until other members of her family began to admire her work.

One of her five sisters was a particular fan – and Eileen offered to knit her something for her birthday. 'I quickly began to wonder just what I had let myself in for, as she was very particular about just what she wanted,' recalls Eileen. Luckily everything turned out perfectly. Eileen's sister was delighted with her two-piece suit and very quickly spread the word about her sister's talents!

As Eileen became more proficient, she developed a keen interest in design and became a regular visitor to the reference book section of her local library. Then a chance visit to a local machine knitting shop in Solihull led to her being asked to teach new machine knitters how to use their Brother machines. From these humble beginnings, Eileen was recommended for the post of stand-in tutor in the machine knitting class at Solihull College. 'My first class was horrendous, but I loved it,' recalls Eileen. She quickly progressed from teaching one evening and one morning class to two full-day classes, an experience she thoroughly enjoyed.

Almost exactly two years ago Eileen was asked to set up a machine knitting centre in a comprehensive school scheduled for

A winning smile from Helen Rockell, who won the mature students' award with her stylish reversible coat, designed with no help from her tutors.

closure at the end of the academic year. Delightedly, Eileen set about the business of getting the centre up and running in time for the autumn intake of students. She and her husband Paul fulfilled all their dearest dreams when at the end of September 1991 they welcomed the first students to their new centre.

The rest, as they say, is history . . . a really gripping yarn.

'What would Elizabeth have done?' is a question Eileen frequently asks herself when she is working on designs.

Elizabeth Arrowsmith was a student of Eileen's for nine short months before her death last April. But in those nine months she left a legacy of talent which inspires Eileen and her students to this day.

'She changed the running of my life,' recalls Eileen, describing the student whose ideas were to alter the way Eileen herself felt about colour and design. 'She had a profound effect not only on me but on the rest of the class as well. Her sense of colour co-ordination was a revelation and a never-ending source of inspiration.'

Modest and unassuming by nature, Elizabeth Arrowsmith was a talented all-rounder when it came to crafts. Among her successes were quilting, toy making, jewellery, embroidery, machine embroidery, carving, crochet . . . her skills were endless.

To Eileen's delight, the name of Elizabeth Arrowsmith has been immortalised within the college with the introduction of two annual awards and silver cups to be presented to students each year. The awards are a tribute from Elizabeth's family and will be presented each year to two categories of student – the under-25s and the mature student.

The first awards were presented in June last year, with Elizabeth Arrowsmith's youngest daughter on the panel of judges. The under-25s award went to Stella Elsworth, a first-year B-Tech student: and the mature students award was won by mother-of-four Helen Rockell, who had only taken up machine knitting the previous October.

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JULY

Saturday 3 – Help with Singer knitting machines – Sue Wooley.

Wednesday 7 – Hand knitting and bring your problems – Joyce Till.

Thursday 8 – Silver, Knitmaster – Jacquard, Knitradar and Knitlink.

Friday 9 – Silver, Knitmaster – Punchcard, Lace Carriage, SC3 and Intarsia.

Saturday 10 – Iris Bishop.

Monday 12 – In-Ex with steaming kits and patterns.

Wednesday 14 – Bramwell yarns and Jones Tones paints.

Thursday 15 – Bramwell yarns and Jones Tones paints.

JULY

Saturday 17 – Silver, Knitmaster – Electronic, AG50 and PE1.

Wednesday 21 – Ann Brown – knitting a posh frock.

Saturday 24 – Knitmaster 302 Day, owners can learn Intarsia and lettering.

Wednesday 28 – Janet Brown with DesignaKnit for computers.

Friday 30 – Afternoon of trims for your knitwear, Impex crafts.

Saturday 31 – Make your own appliqué – Frances Goodman.

AUGUST

Tuesday 3 – Knitmaster 321 and 323 Day. See what can be done.

Saturday 7 – Ann Brown – Bring your disasters – a talk on steaming.

RING FOR PROGRAMME INFORMATION

Gift wrapping, magic cables, 360 day, machine maintenance for husbands (or wives!), HK160/MK70 day, needlecraft day, petal porcelain, crochet edgings, Victorian baskets, video shows, cocktail party for tutors and organisers and if we've nothing here to interest you, then just come and celebrate with a glass of wine, enter our daily competition and look at our special prices.

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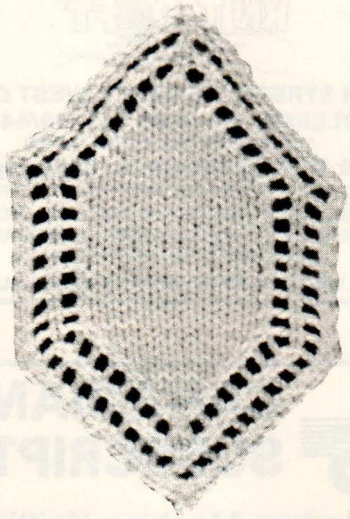
The language of lace

Part 8 – Medallions

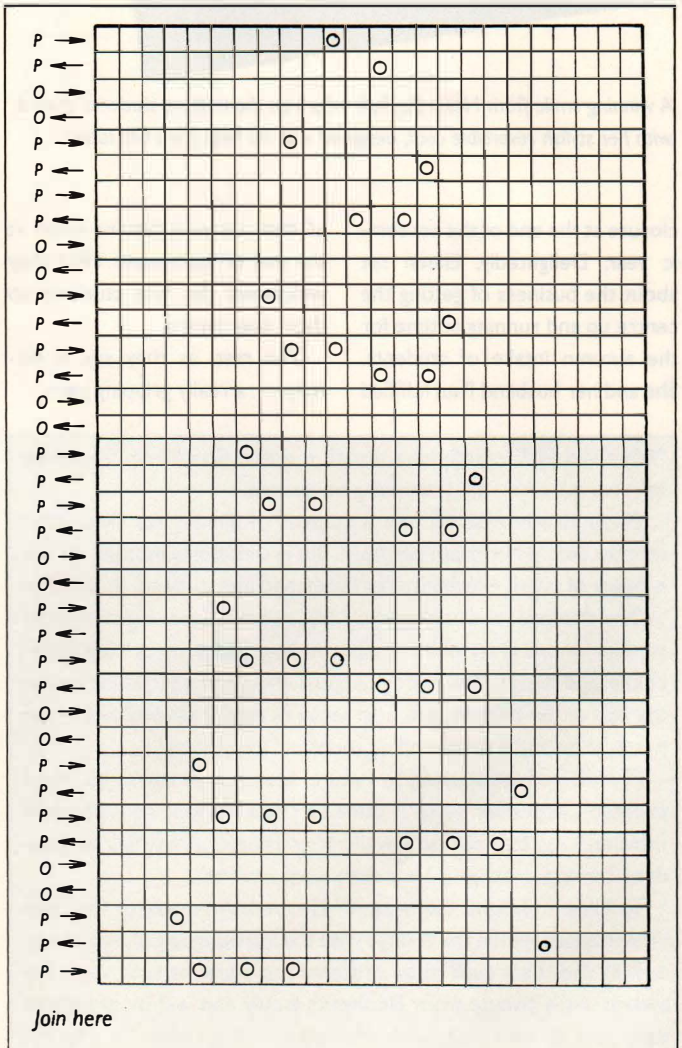
Traditionally medallions are motifs knitted individually to be used in various ways. They could be appliquéd on to a garment, or joined together to form a garment, blanket or shawl.



Medallions can be knitted in different shapes. Square, diamond or hexagon are traditional ones and again they seem to have been monopolised by hand knitters. This month we see how, with a little hand manipulation, we can knit these easily on the knitting machine and how a collection of half medallions makes an interesting edging.

MEDALLION

Sample One shows a hexagonal medallion, knitted using the lace carriage. E-wrap one needle and knit one row manually. Bring one needle from A position to B position on each side. Pick up heels and place on the empty needles. Knit one row. Bring one needle from A position to B position on each side and begin transfer sequence. After the first transfer sequence there will be two empty needles in the centre. There will be one needle with a stitch at the left of the empty needles and two needles with stitches at the right. Lift heel from the needle at the left and place on the adjacent empty needle (just like a fully fashioned increase) leaving only the centre needle empty. All transfer sequences start from the right. Knit two rows between each transfer sequence and bring a needle from A position to work position at each side, before the start of each sequence, until there are 23 needles in work position. Continue until the transfer sequence leaves an empty needle at each edge. Return these needles to A position before knitting the first row of the knitting sequence. Continue until only two stitches remain. Transfer one stitch to the other and pull yarn through.



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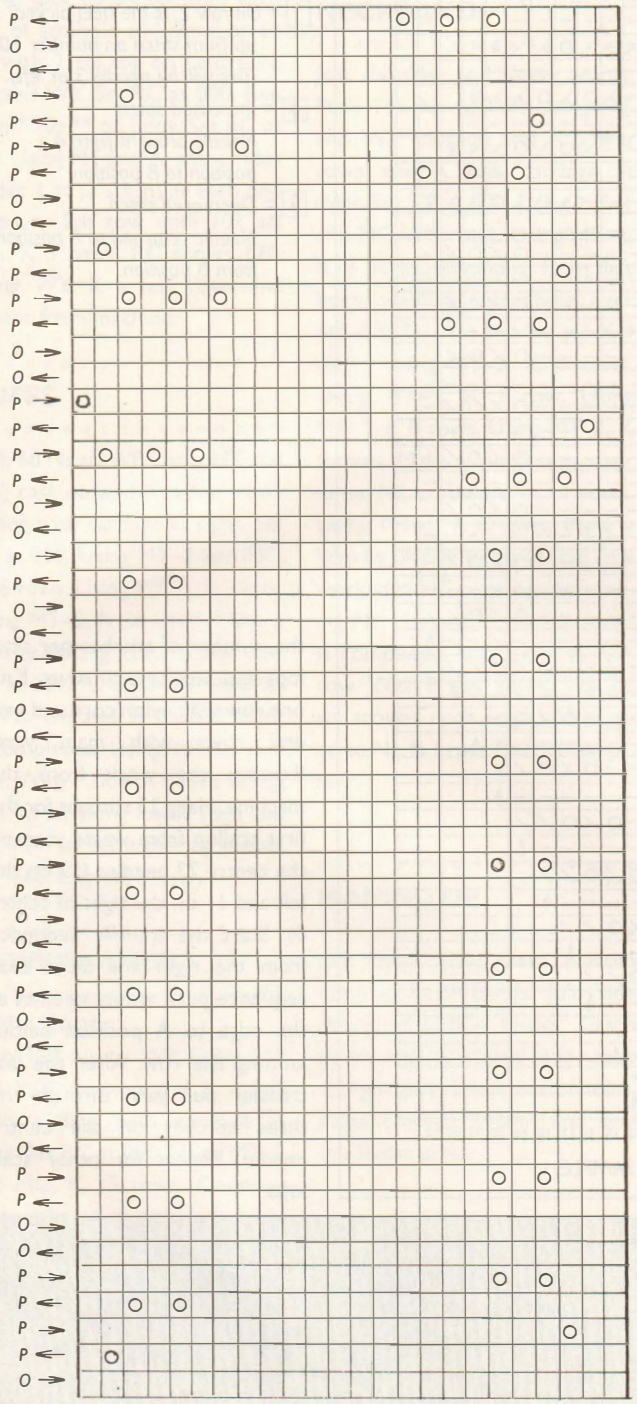
PATTERN CARD FOR SAMPLE 1
CARD 1



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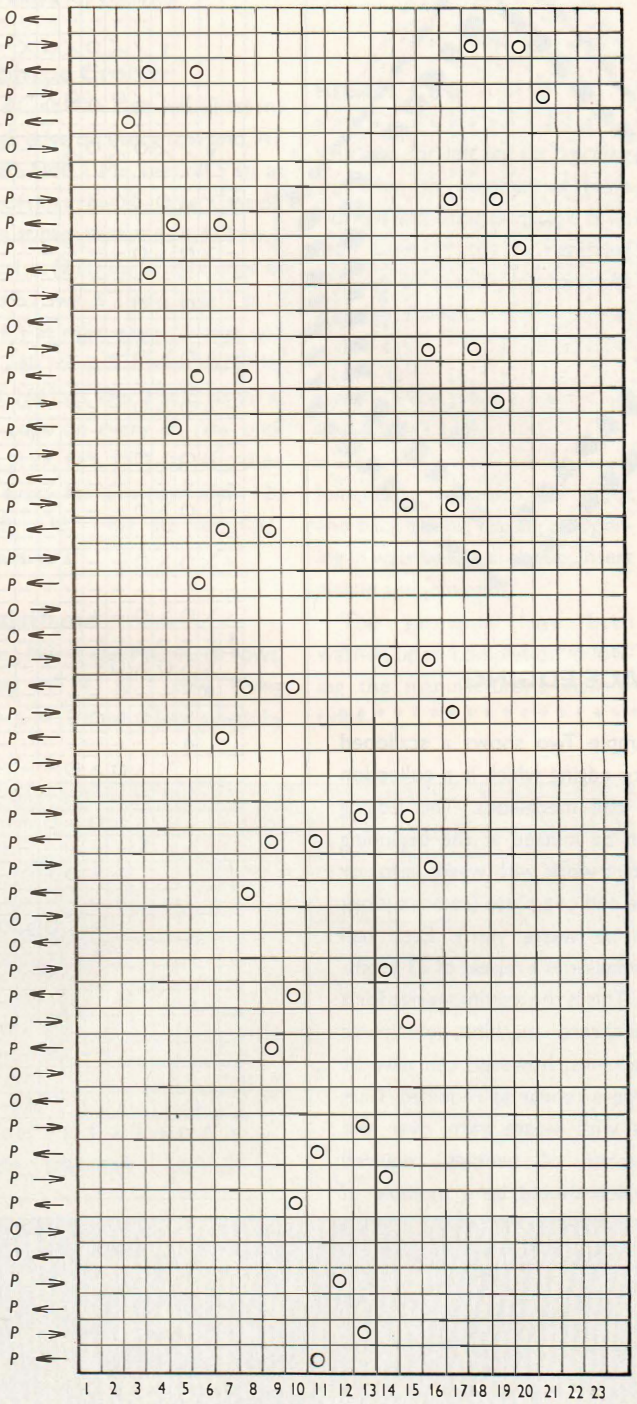
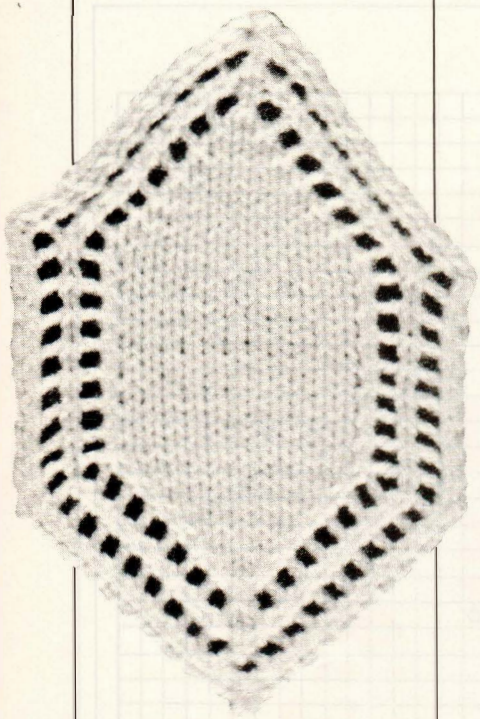
PATTERN CARD FOR SAMPLE 1
CARD 2



Start

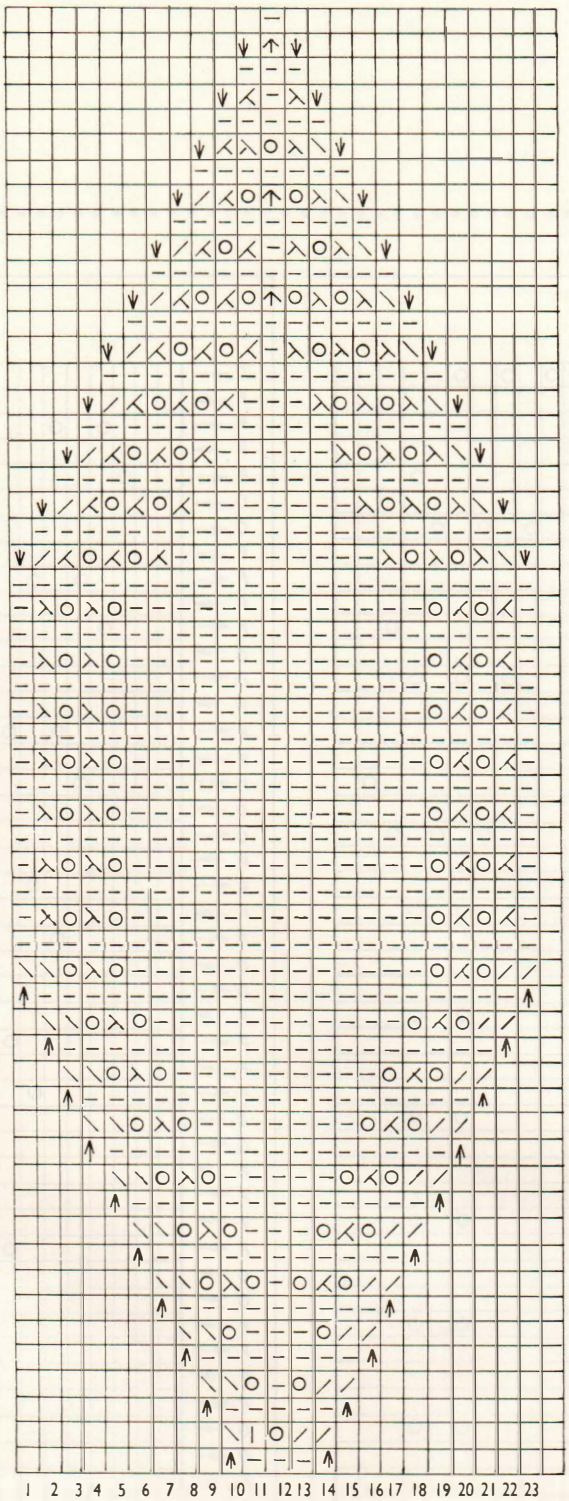
PATTERN CARD FOR SAMPLE 1
CARD 3

18 ▶



LACE EDGING

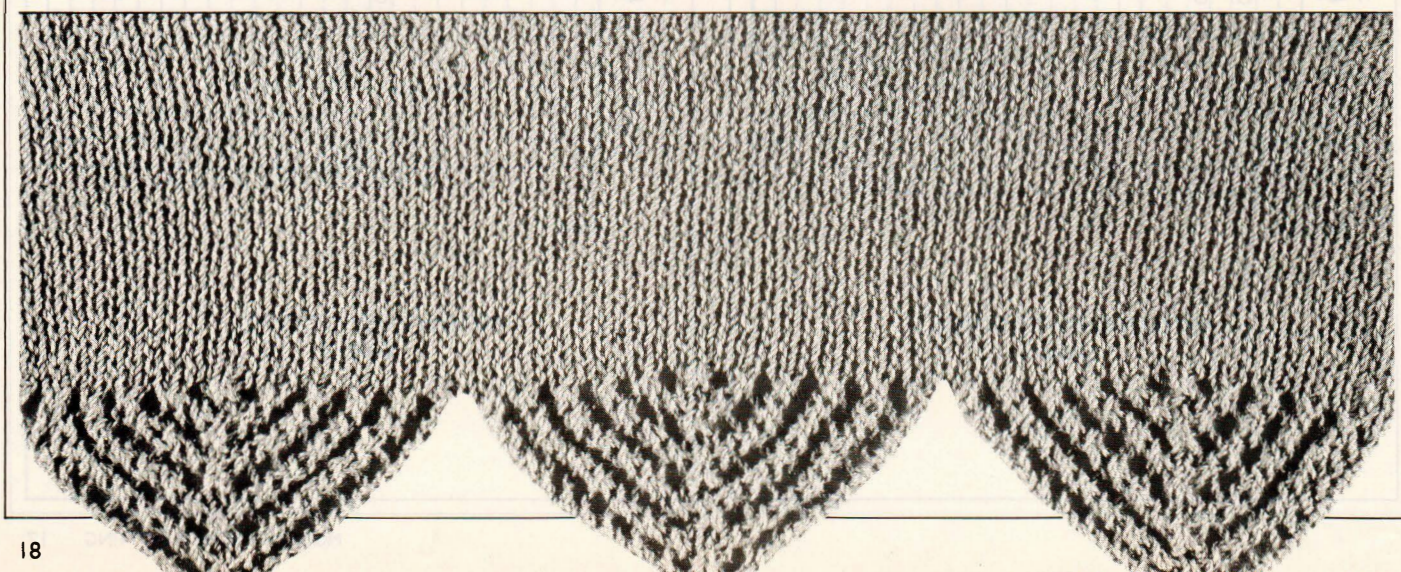
Sample Two shows a scalloped lace edging which is a collection of half medallions. This edging can be knitted at the beginning (start work with waste yarn) or the end of a piece (remove work on to waste yarn). Each half medallion is a repeat of 23 stitches. This is the maximum size for a punchcard machine; electronic machines, however, can have as large a repeat as required. Cast on with waste yarn over the number of needles required (which should be a multiple of

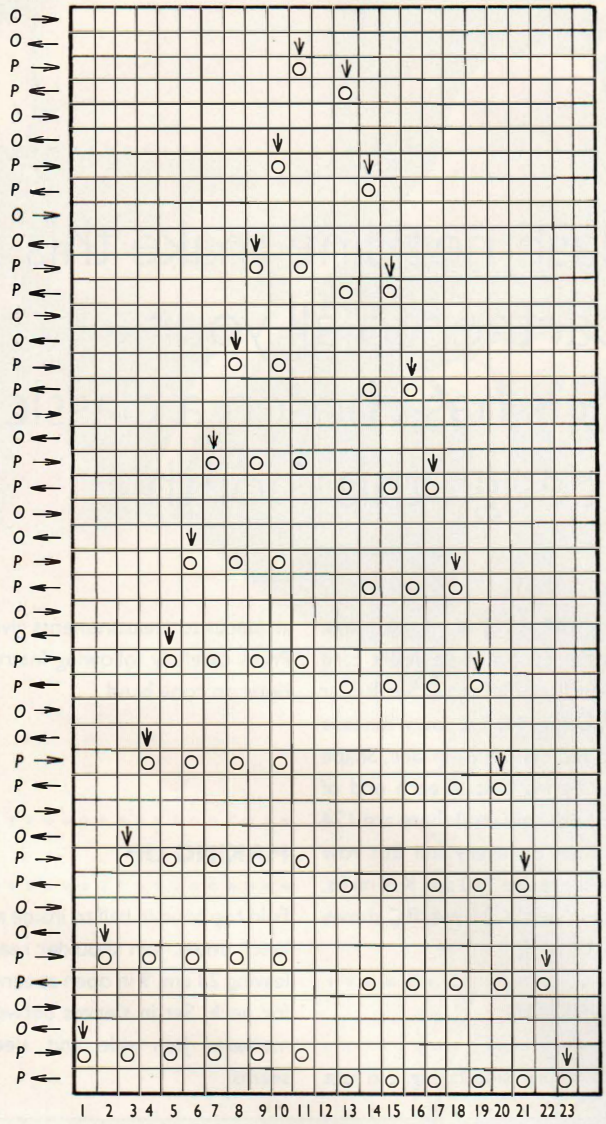


PATTERN CARD FOR SAMPLE 1

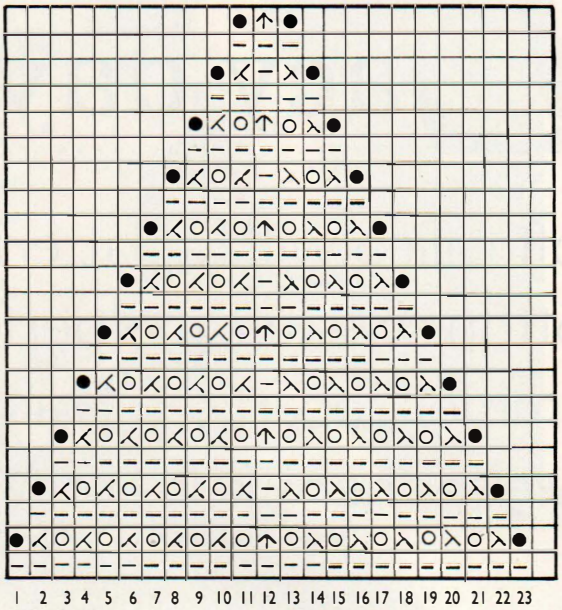
PATTERN CHART FOR SAMPLE 1
Pattern Repeat
23 stitches and 58 rows
[1] = *On row 2, is the heel picked up from stitch on number 10 (this will be needle 3 at left).*
[↑] = *Increased stitch. Needle brought from A position to B position.*
[↓] = *Decreased stitch. Needle returned to A position from B position.*

the number of stitches per scallop) and knit several rows. Knit one row with nylon cord and several rows with main yarn. Remove the work from the machine. Hang 23 stitches for the first scallop from waste yarn on the centre 23 needles (12 on the left and 11 on the right of centre 0). Start the transfer sequence from the right and after each sequence push empty needles at the edge to A position before knitting the row. After the last transfer pull yarn through the three stitches on the centre needle. Repeat for other scallops.





PATTERN CARD FOR SAMPLE 2
Pattern repeat – 23 stitches and 22 rows.
↓ / O = *Corresponding needle is returned to A position after the transfer rows.*



PATTERN CHART FOR SAMPLE 2
Pattern repeat
23 stitches and 22 rows
● = *Decreased stitch, needle returned to A position.*

STANDARD NOTATIONS

– = *Purl stitch*

O = *Hole (increase)*

↙ = *Stitch transferred to the right on a needle with a stitch. (i.e. 2 sts together on the right of the increase).*

↘ = *Stitch transferred to the left on a needle with a stitch. (i.e. 2 sts together on the left of the increase).*

\ = *Stitch transferred to an empty needle on the right.*

/ = *Stitch transferred to an empty needle on the left.*

↑ = *Three stitches on a needle.*

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Lacy days

Soft calico with a flattering slash neckline make this cotton sweater the perfect partner to all your summer separates. Fran Francis has chosen a classic style for her exclusive *MMK* design this month.

BACK AND FRONT

With carriage at right and using MY, cast on 126 [132, 138, 144, 150] sts at centre in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 38 rows. Transfer sts for st st. Insert card and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card and cont in plain lace. K 94 [94, 98, 98, 102] rows. RC shows 96 [96, 100, 100, 104]. Place marker at each end. K 90 rows. Cont in st st. K 2 rows. RC shows 188 [188, 192, 192, 196]. Transfer sts for 1x1 rib. Using MT–4/MT–4, K 42 rows. Transfer sts for st st. Using MT+3·, K 1 row. Cast off.

SLEEVES

With carriage at right and using MY, cast on 70 sts at centre in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 30 rows. Transfer sts for st st. Insert card and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card and cont in plain lace. Shape sides by inc 1 st at each end of every 4th row until there are 124 sts, then on every foll 5th row until there are 140 sts. K 2 rows. Cont in st st. K 2 rows. RC shows 154. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Fold top band in half to inside and catch down. Join shoulder seams leaving 23 cm, 9 in open at centre for neck. Set in sleeves between markers. Join side and sleeve seams.

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard or electronic machines with lace carriage and ribber. If you don't have a ribber, work ribs in mock rib as last page.

MATERIALS

Forsell's 2-ply Cotton.
2 x 250g cones in Calico (MY).

GARMENT WEIGHT

Finished garment in fourth size weighs 365g.

The fibre content of this yarn is 100% Cotton. For further information about this yarn, please write to the following address:- T. Forsell & Son Ltd., Blaby Road, South Wigston, Leicester LE8 2SG.

ABBREVIATIONS AND YARN THICKNESS

See information on last page. For thickness, Yarn Guide equivalent is No. 6.

MEASUREMENTS

To fit bust 82 [87, 92, 97, 102] cm, 32 [34, 36, 38, 40] in.
Actual size 99 [104, 108, 113, 118] cm, 39 [41, 42½, 44½, 46½] in.
Length to shoulder 60.5 [60.5, 62, 62, 63] cm, 24 [24, 24½, 24½, 25] in.
Sleeve seam 46.5 cm, 18½ in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

25 stitches and 38 rows to 10 cm, 4 in measured over plain lace pattern using two strands of yarn (tension dial approximately 6••).
For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment. Two strands of yarn are used together throughout. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.
We used Silver Reed card L-4 and reproduce it courtesy of Silver Reed. For further information about Silver Reed cards and machines, please write to Silver Knitting Machines Ltd., 10 Wandle Way, Willow Lane Trading Estate, Mitcham, Surrey CR4 4TE.
Owners of other models should substitute a similar pattern specially recommended for their machine.

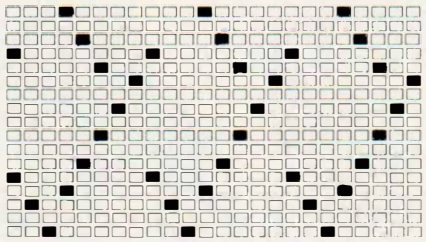
pattern 1

22 ▶

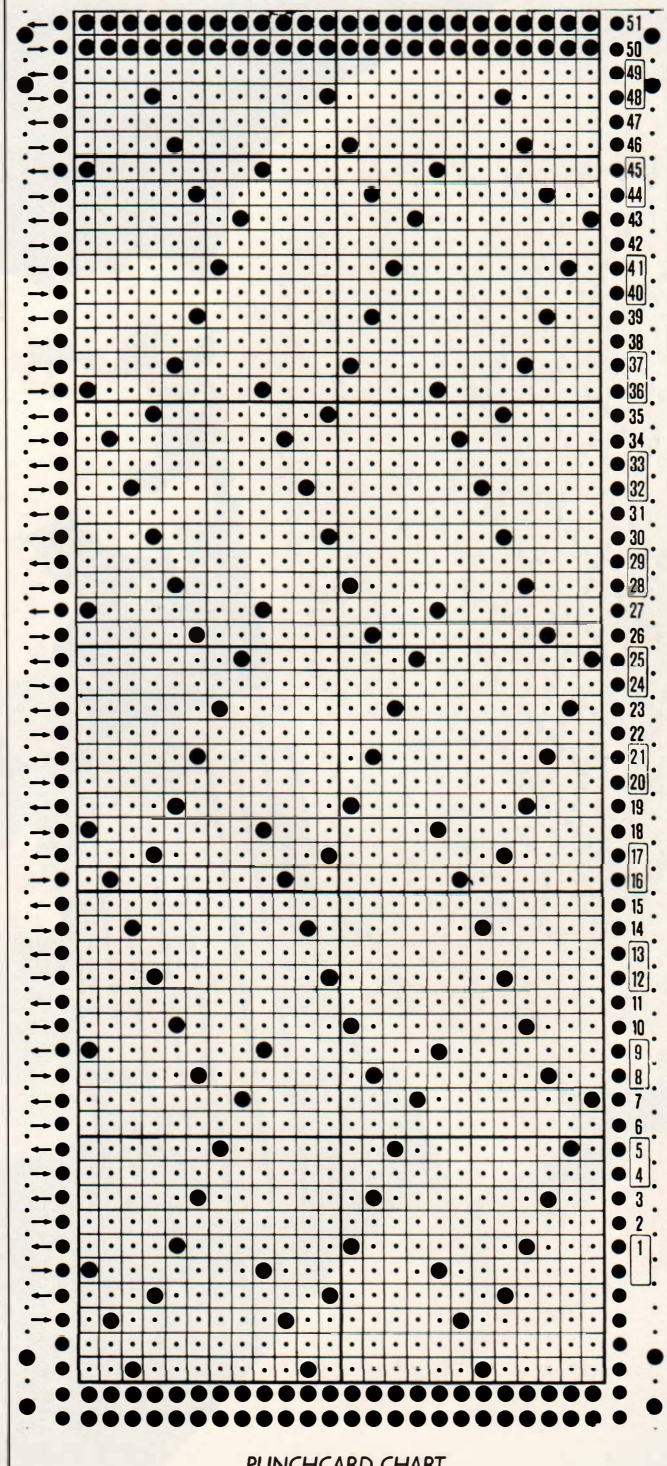
pattern 1

Lacy days

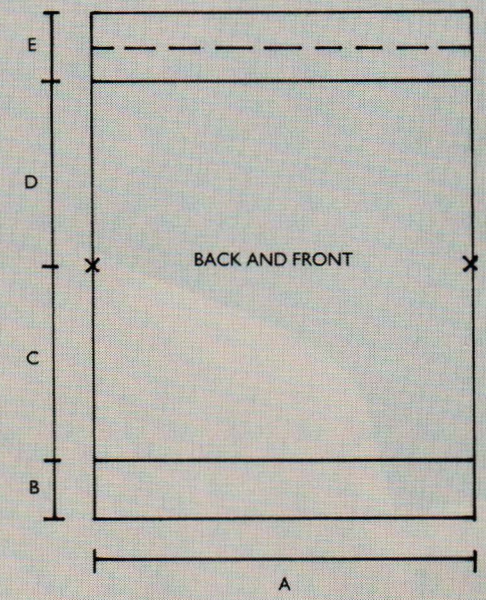
◀ 20

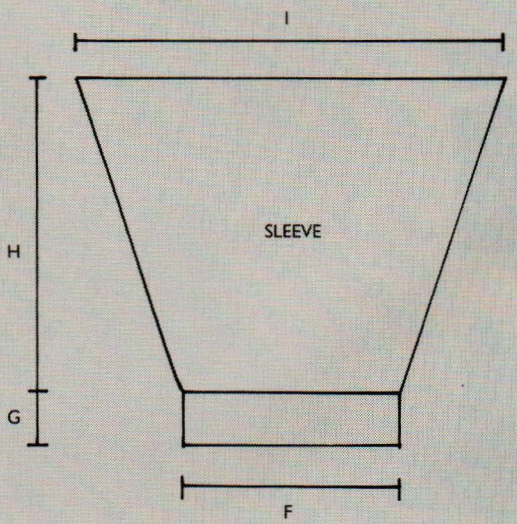


ELECTRONIC CHART



PUNCHCARD CHART



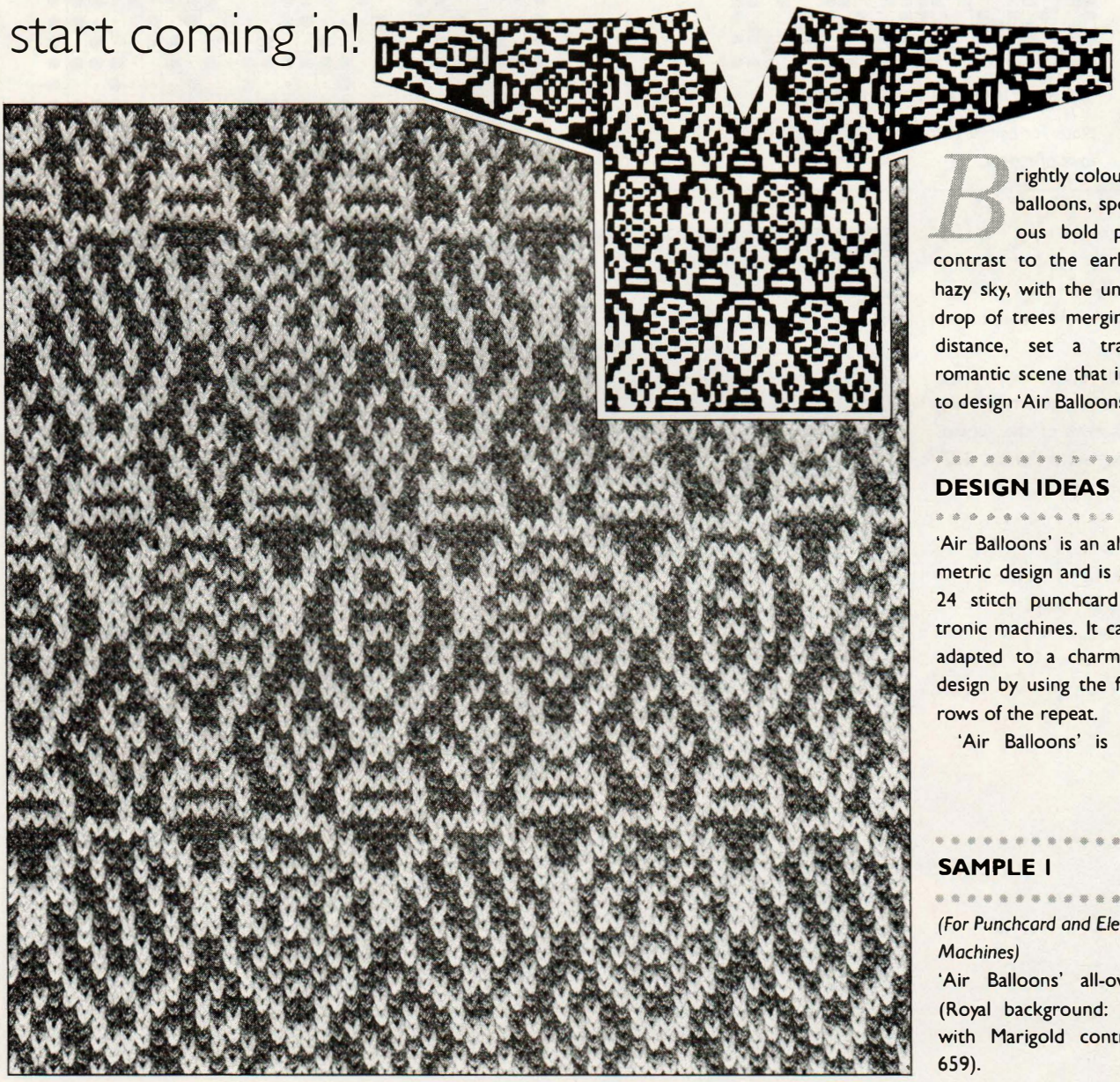


A = 50 [52.5, 55, 57.5, 60] cm
B = 7.5 cm
C = 25 [25, 26.5, 26.5, 27.5] cm
D = 24 cm
E = 8 cm
F = 28 cm
G = 6 cm
H = 40.5 cm
I = 56 cm

Geometric gallery

THE SKY'S THE LIMIT

Set your sights high with this month's hot air balloons design. Firm favourites when featured in the Swatch Spot in March, the bright colours of these graceful giants of the skies provide inspiration for creative geometric patterns. And you'll definitely be floating on Cloud Nine when those compliments start coming in!



Brightly coloured hot air balloons, sporting various bold patterns in contrast to the early morning hazy sky, with the uneven backdrop of trees merging into the distance, set a tranquil and romantic scene that inspired me to design 'Air Balloons'.

DESIGN IDEAS

'Air Balloons' is an all-over geometric design and is suitable for 24 stitch punchcard and electronic machines. It can be easily adapted to a charming border design by using the first twenty rows of the repeat.

'Air Balloons' is a versatile

24 ▶

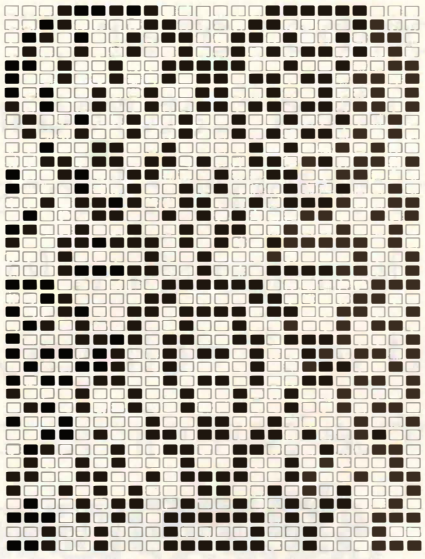
SAMPLE 1

(For Punchcard and Electronic Machines)

'Air Balloons' all-over design. (Royal background: shade 637, with Marigold contrast: shade 659).

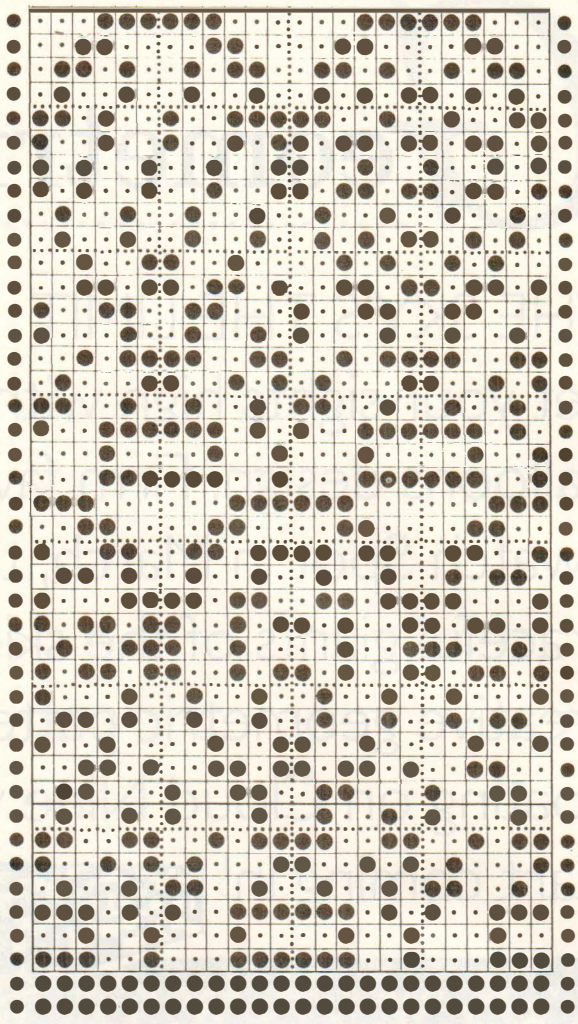
design. Whatever image you wish to create, be it young or sophisticated, it is suitable for all members of the family, especially aspiring balloonists!

The use of bright primary colours will give a vivacious, lively look for younger members of the family – while the use of soft toned colour combinations will give a more subtle feminine effect. For a more masculine look I would suggest the use of deeper, bolder contrasting yarns. The illustrated samples are knitted in Brockwell Yarns 4-ply Mercerised Cotton and 4-ply Lurex Chainette.



'AIR BALLOONS' ALL-OVER REPEAT

Note: For border pattern, use the first 20 rows of repeat.

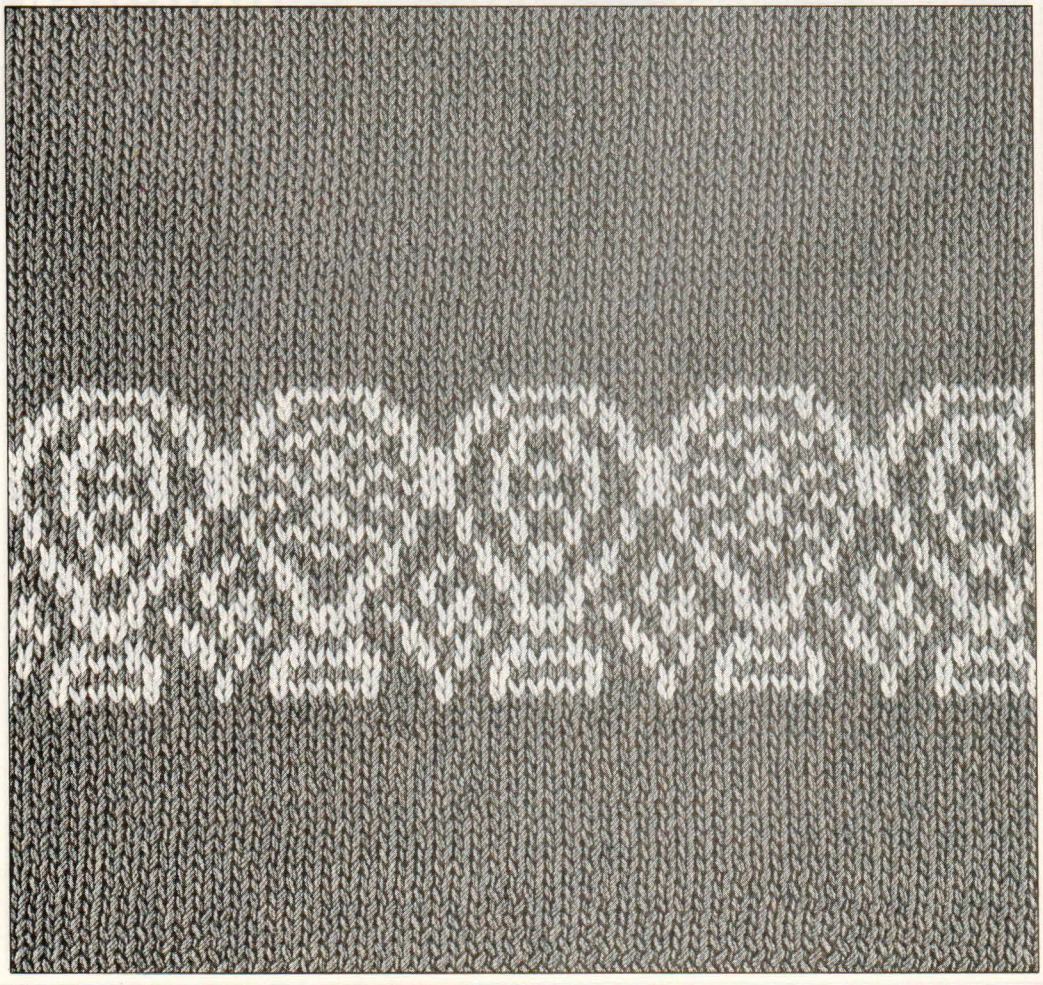


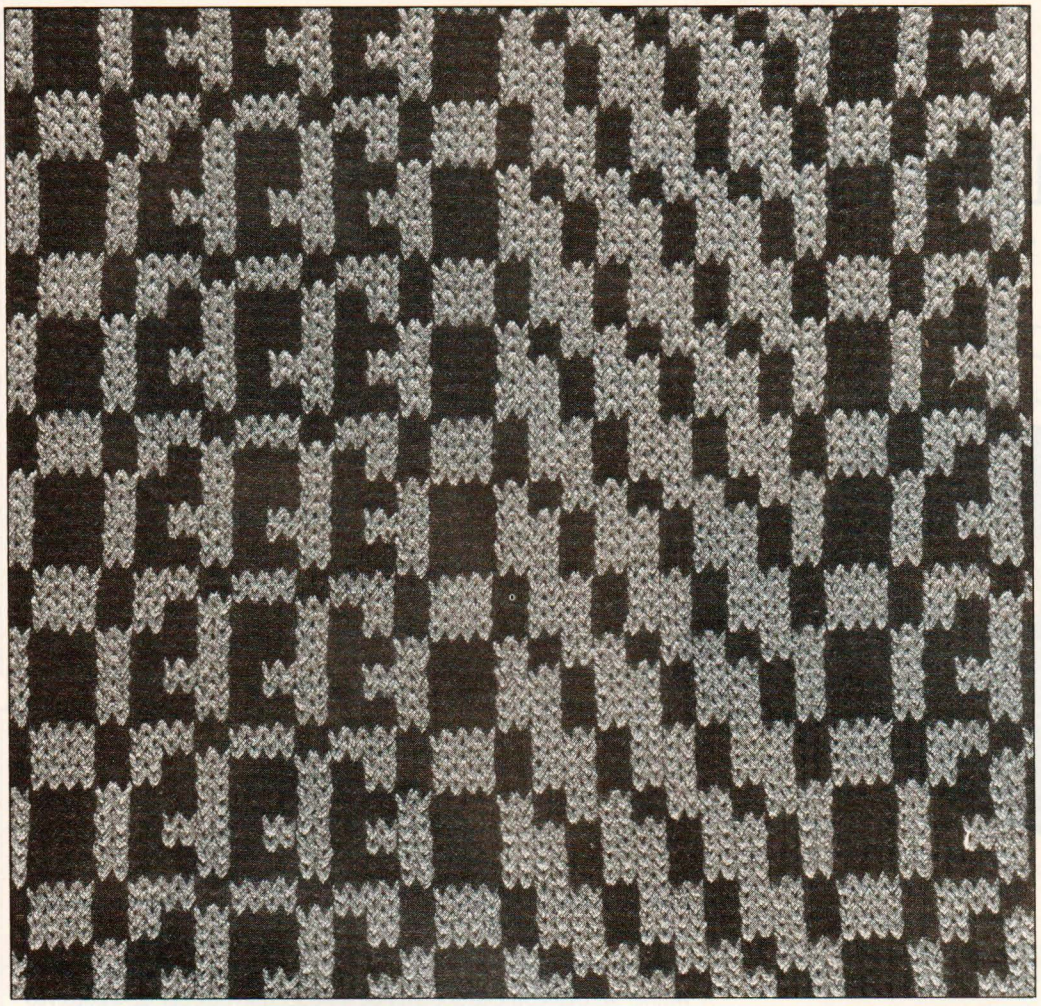
'AIR BALLOONS' ALL-OVER PATTERN

SAMPLE 2

(For Punchcard and Electronic Machines)

'Air Balloons' all-over design used as a border pattern by using the first 20 rows of the repeat. (Royal background: shade 637, Marigold contrast: shade 659).



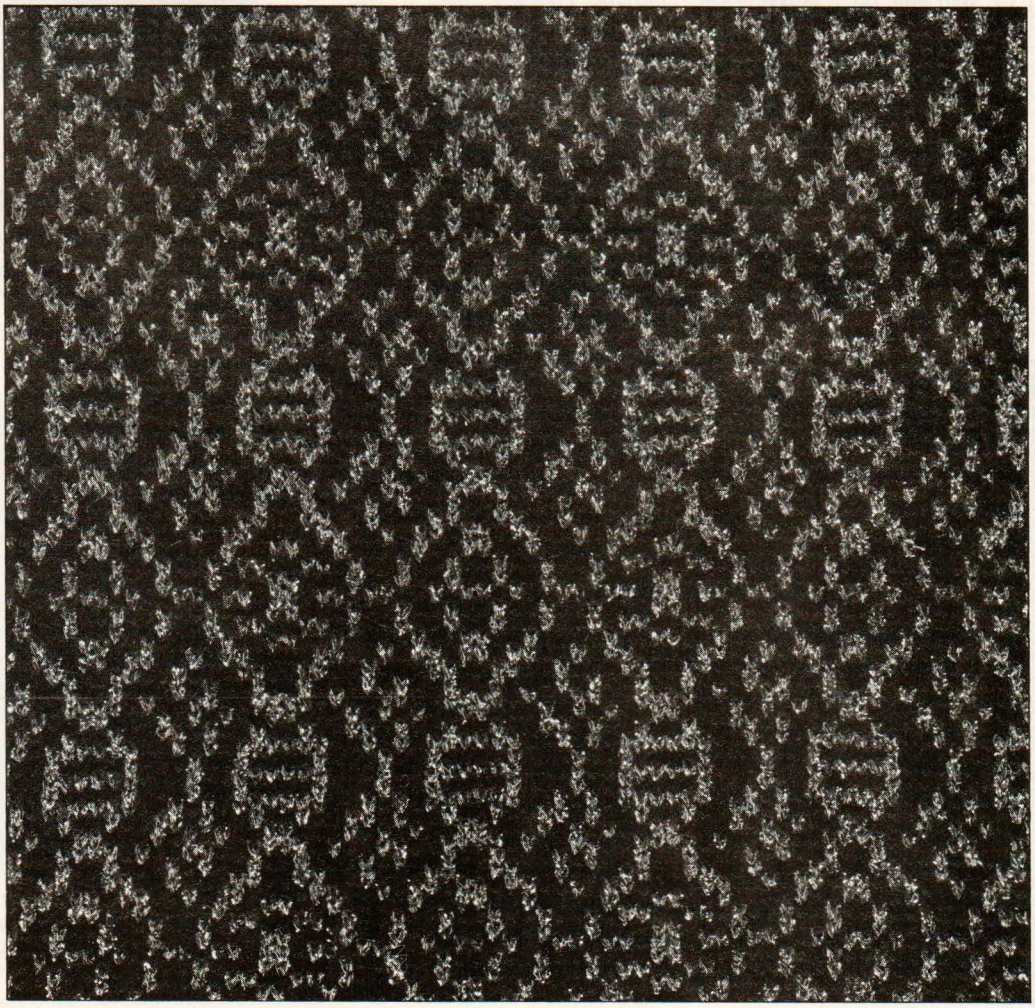


SAMPLE 3

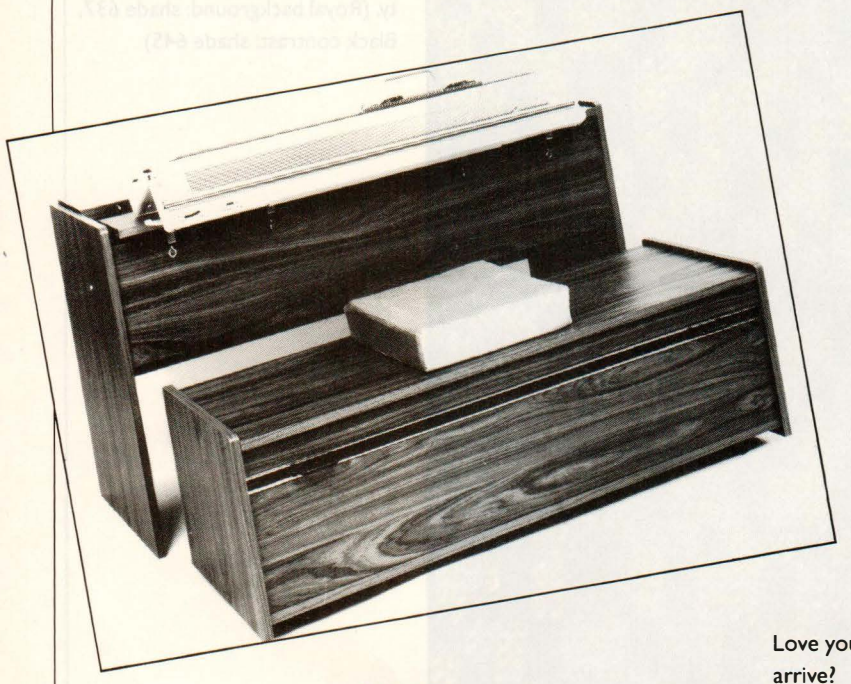
(For Electronic Machines)
'Air Balloons' all-over design using ROWS 31-35 INCLUSIVE, plus the DOUBLE WIDTH AND LENGTH pattern variation facility. (Royal background: shade 637, Black contrast: shade 645)

SAMPLE 4

(For Electronic Machines)
'Air Balloons' all-over design using the FIRST 13 ROWS plus the REFLECTION pattern variation facility – the point of contact between patterning is overlapped for one row. (Black background: shade 645, 4-ply Gold Lurex Chainette contrast: shade 15)



Competition



WIN

A stylish KEYTO Cabinet

and Bench to take your Silver Reed Brother and Toyota Machines

THE KEYTO KNEAT KNITTER & BENCH is our STAR PRIZE

Love your knitting machine – but prefer to hide it away when visitors arrive?

Your wish is our command for that's precisely what the lucky winner of our competition will be able to do with our stylish Keyto cabinet. From trusty machine to elegant piece of furniture in a trice – well, as fast as you can say 'Keyto Kneat Knitter' anyway!

With this classy yet sturdy cabinet you can leave your knitting and carriages in place and slide away your machine and ribber in a matter of seconds on a smooth gliding action. Simply add a vase of flowers or a family photo and hey presto, you've got a handsome piece of furniture instead!

Your cones feed from the floor through the base of the cabinet – and the accompanying bench which glides under the cabinet on castors can store cones and other accessories – even another machine if you so wish! Available in either warm teak or mahogany, the Keyto cabinet measures 51 inches by 27 1/2 inches by 18 1/2 inches.

When is a piece of furniture not just a piece of furniture? When it is also a handsome Keyto machine knitting cabinet – and you can win one by simply solving the clues in our easy crossword puzzle and sending your completed entry to us not later than July 31st 1993. If you prefer not to cut your magazine, you can write your answers clearly on a piece of paper.

COMPETITION ENTRY FORM

JULY 1993 MMK

Name .....

Address .....

.....

.....Postcode.....

Complete the following sentence in not more than 12 words.
I'd like to win a Keyto cabinet and bench because

.....

.....

.....

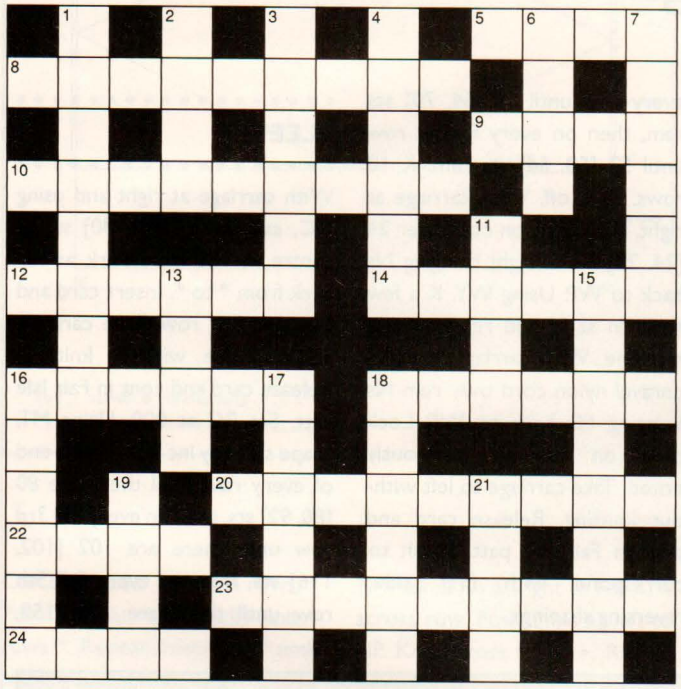
Please tell us the make and model of your current knitting machine.
I own a ..... machine.

Cut out the form and send it – together with the answers to the crossword competition to July Competition, Modern Machine Knitting, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR.

RULES

1. You should print your answers clearly in the grid provided and send them – together with an entry form cut from the magazine to:- July Competition, Modern Machine Knitting, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR.
2. The competition is open to residents in the UK only, except employees of Modern Knitting Ltd., the magazine's typesetter, printer, distributor, employees of Keyto and their relatives.
3. Your entry must reach us by 31st July 1993 and we accept no responsibility for entries lost or delayed in the post.
4. No cash alternative will be offered.
5. The winners will be the first 7 entries drawn from our postbag after the closing date (one cabinet and bench winner and 6 subscription winners).
6. The winners will be notified in writing and the competition result will be published in a future issue of *Modern Machine Knitting*.
7. The Editor's decision is final and no correspondence will be entered into regarding the competition.

JULY COMPETITION



ACROSS

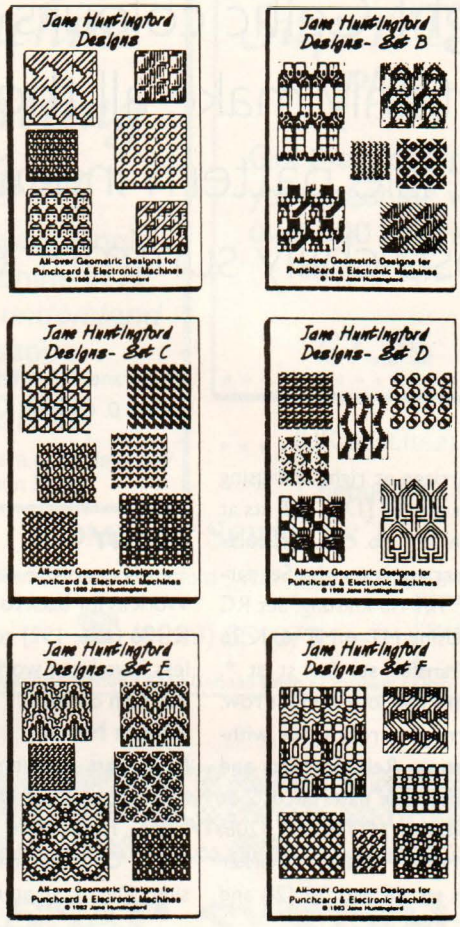
5. Mark made neckwear – almost! (4)
8. Late since changed, but this creates a nice contrast in a garment (4, 5).
9. See 11 Down
10. Trite alteration in nuisance, yet the most attractive (9)
12. Shouted out, one hears, what wool often is! (6)
14. Calm a hundred in tartan cloth (6)
16. Sew net deftly – most recently (6)
18. They certainly get ahead in France! (6)
20. Sock a wag, and plan your knitting with this (9)
22. Mend – a polite form of 'Damn!' (4)
23. Such a sketch is always on hand (9)
24. Two lovely black ones? – Oh what a surprise! (4)

DOWN

1. This awaits you, on your knitting machine (8)
2. Handled material (4)
3. Is this what knitters do when they relax?! (6)
4. South East West, have a drink, and finishes the job! (4, 2)
6. Throw – on or off! (4)
7. Fell about – like cotton! (6)
11 and 9 Across. Just is the French, and Scottish location (4, 4)
13. Sly look when reel needs changing (4)
15. Knitting technique gets right into Asia after buckled tin (8)
16. Does this annoy knitters and sewers? (6)
17. Was a teacher – very tight by the sound of it (6)
18. Change into – suit, so to speak (6)
19. Frayed rib with Eastern cheese (4)
21. Once changed, it holds wool (4)

Jane Huntingford Designs

Geometric designs for 24 stitch punchcard and electronic machines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Knitting club talks: Distance no object - SAE for details

Emerald Isle

Bright Celtic colours of green, white and gold will certainly make all those Irish eyes smile! A dramatic Fair Isle pattern in four-ply cotton to brighten up those chilly summer evenings.

BACK

With carriage at right and using MC, cast on 160 [172, 188] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–6/MT–6, K 36 rows. Transfer sts for st st *. Insert card and lock on first row. Take carriage across twice without knitting. Release card and cont in Fair Isle patt. Set RC at 000 **. Using MT, K 208 [208, 224] rows. Place marker between sts 28 and 29 [28 and 29, 30 and 31] at left and right of centre 0. Cast off.

FRONT

Work as for back to **. Using MT, K 176 [176, 192] rows. 32 rows less have been worked to shoulder than on back.

Shape Neck

Note patt row on card. Using nylon cord, K 92 [98, 108] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. Dec 1 st at neck edge of every row until 58 [64, 70] sts rem, then on every foll alt row until 52 [58, 64] sts rem. K 10 rows. Cast off. With carriage at right, unravel nylon cord over 24 [24, 28] Ns at right bringing Ns back to WP. Using WY, K a few rows in st st and release from machine. With carriage at right, unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

SLEEVES

With carriage at right and using MC, cast on 74 [74, 80] sts at centre in 1x1 rib. Work as for back from * to *. Insert card and lock on first row. Take carriage across twice without knitting. Release card and cont in Fair Isle patt. Set RC at 000. Using MT, shape sides by inc 1 st at each end of every row until there are 80 [80, 92] sts, then on every foll 3rd row until there are 102 [102, 116] sts, then on every foll 5th row until there are 150 [150,

pattern 2

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge punchcard or electronic machines with a ribber. If you don't have a ribber, work ribs in mock rib as last page.

MATERIALS
Brockwell 4-ply Plain Cotton 4/8s.
1 x 300g cone in Yellow (MC).
1 x 200g cone in White (A).
Brockwell 4-ply Plain Cotton & Slub 1+2/8s.
1 x 350g cone in Bright Green (B).

GARMENT WEIGHT
Finished garment in second size weighs 635g.

The fibre content of these yarns is 100% Cotton. For further information about these yarns, please write to the following address:- Brockwell Yarns, S & J Andrews (WY) Ltd., Stansfield Mills, Triangle, Sowerby Bridge, West Yorkshire HX6 3LZ.

ABBREVIATIONS AND YARN THICKNESS
See information on last page. For thickness, Yarn Guide equivalent is No. 11.

MEASUREMENTS
To fit bust/chest 87-92 [97-102, 107-112] cm, 34-36 [38-40, 42-44] in.
Actual size 107 [115, 126] cm, 42 [45 1/2, 49 1/2] in.
Length to shoulder 64 [64, 68.5] cm, 25 1/2 [25 1/2, 27] in.
Sleeve seam 51 cm, 20 in.

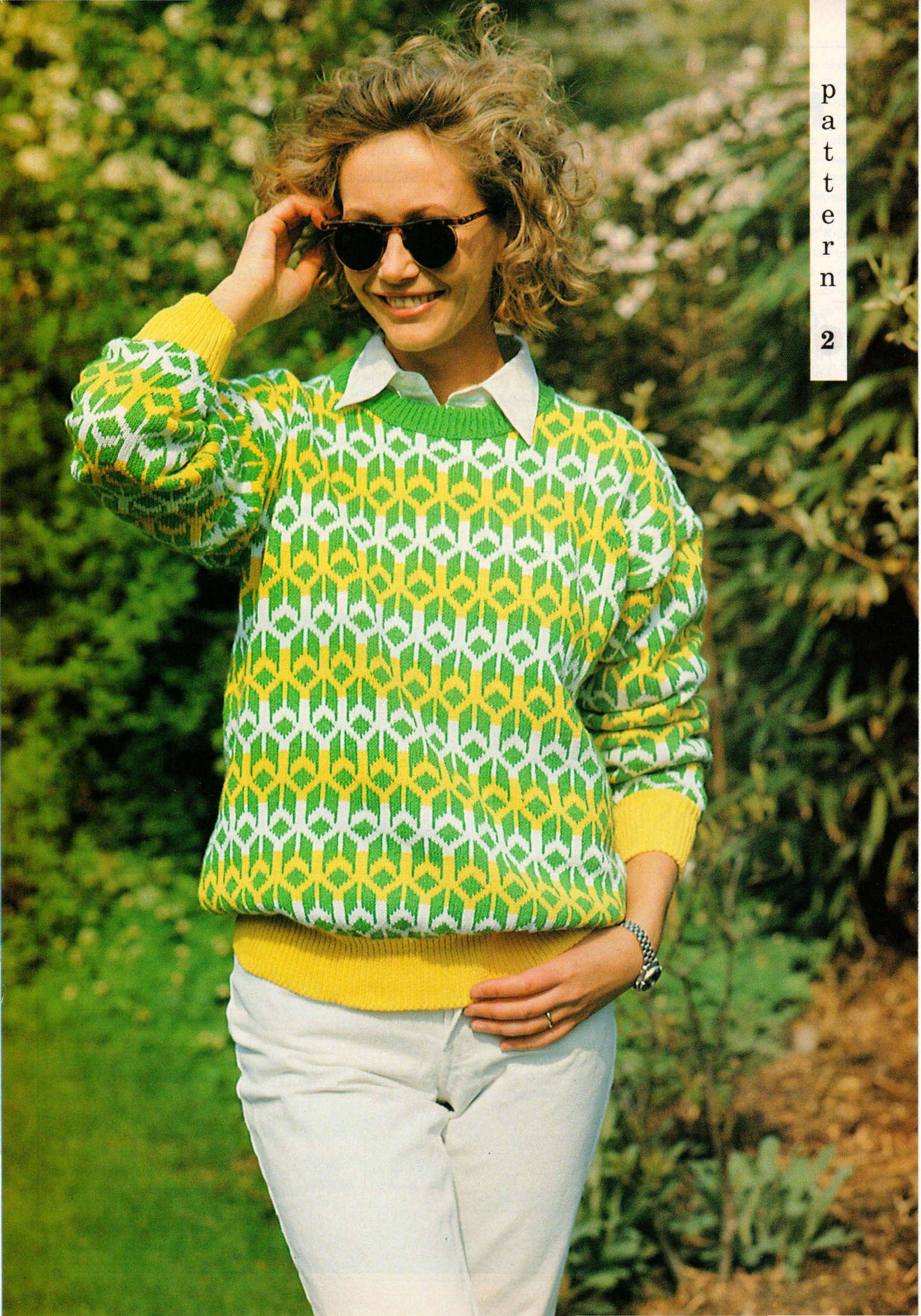
Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
29.5 stitches and 37 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial approximately 8•).
For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment.
Punch card, as shown, or fill in pattern card using punchcard as a guide, before starting to knit.
Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.

Fair Isle Pattern
K 16 rows A/B and 16 rows MC/B. These 32 rows form pattern.

31 ▶



pattern 2

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Signed _____

Emerald Isle

◀ 28

162] sts. K 4 [4, 3] rows. RC shows 160. Cast off.

NECKBAND

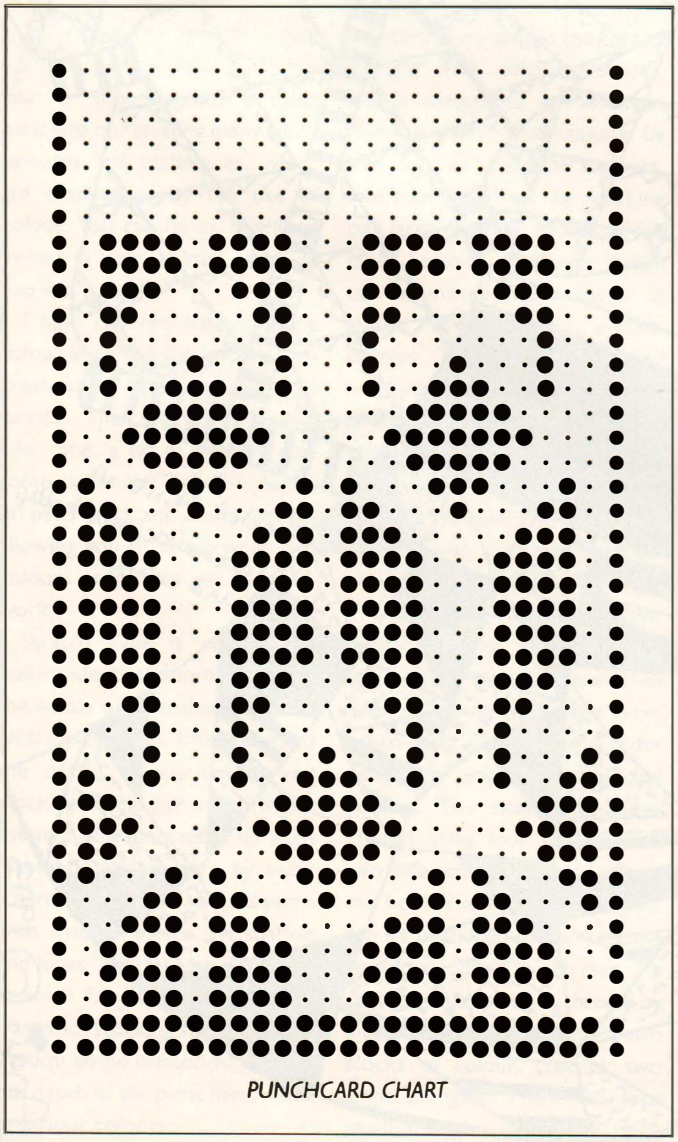
Join right shoulder seam. Push 154 [154, 162] Ns to WP. With K side facing, pick up sts around neck edge and place on to Ns. Unravel WY. Set RC at 000. Using MT–1 and B, K 1 row. Transfer sts for 1x1 rib. Using MT–5/MT–5, K 24 rows. Transfer sts for st st. Using MT–1, K 1 row. Using WY, K a few rows and release from machine.

PRESSING

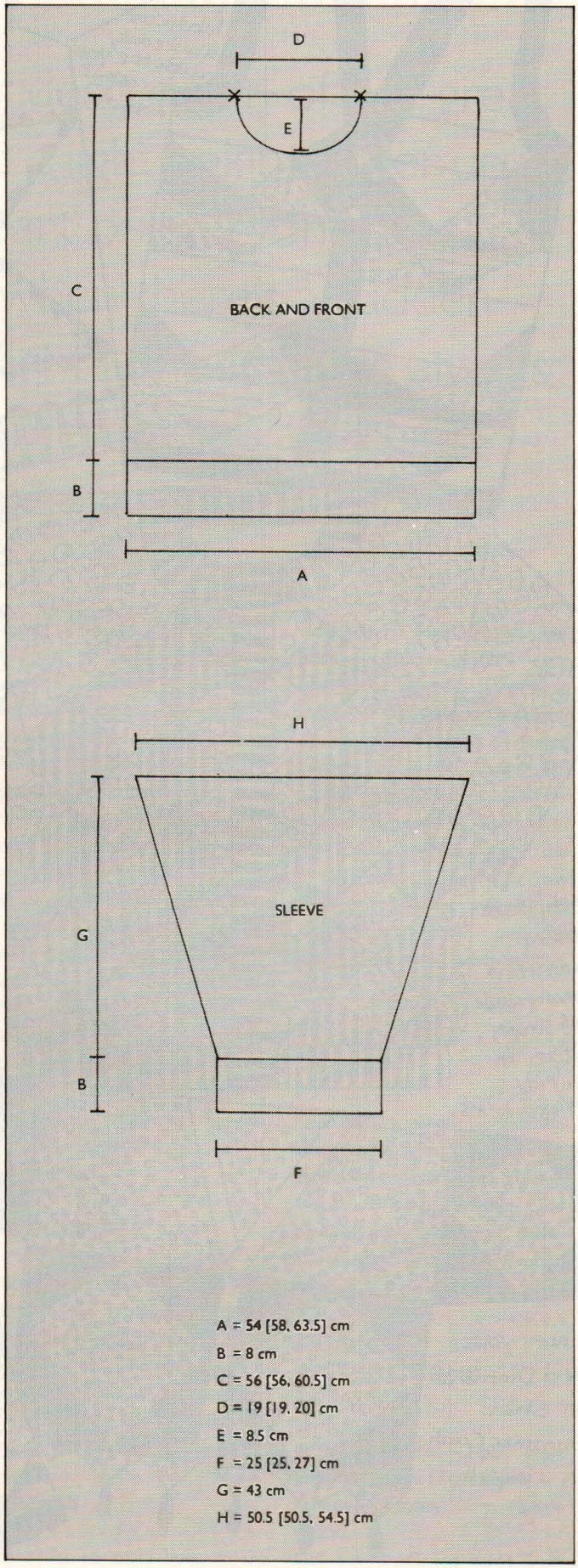
With wrong side facing, pin out all pieces to measurements given. Steam carefully and allow to dry in shape.

MAKING UP

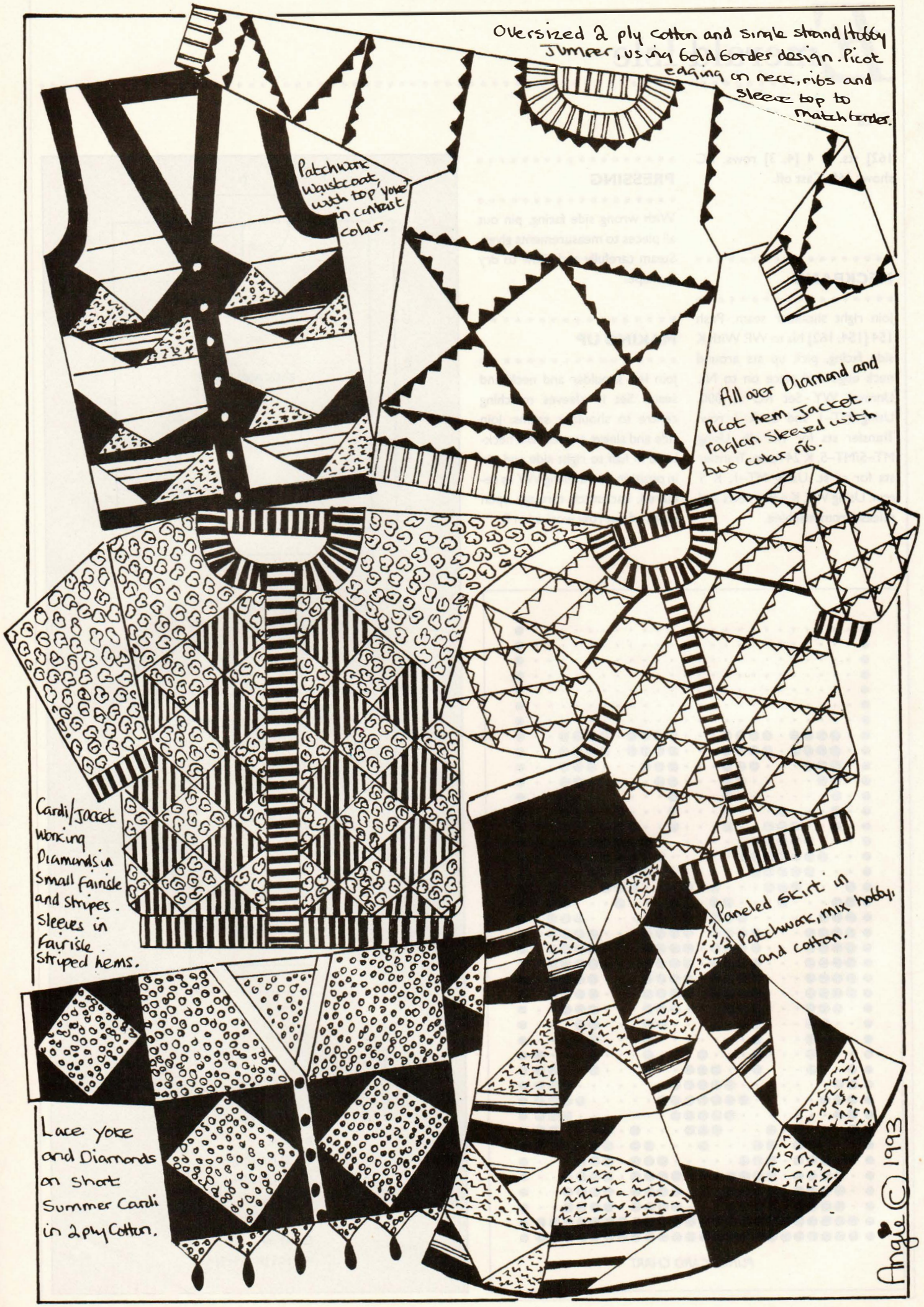
Join left shoulder and neckband seam. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams. Fold neckband in half to right side and pin in position. Unravelling WY as required, backstitch through open loops of last row worked in B.



PUNCHCARD CHART



A = 54 [58, 63.5] cm
B = 8 cm
C = 56 [56, 60.5] cm
D = 19 [19, 20] cm
E = 8.5 cm
F = 25 [25, 27] cm
G = 43 cm
H = 50.5 [50.5, 54.5] cm


Oversized 2 ply cotton and single strand Hobby Jumper, using Gold Border design. Picot edging on neck, ribs and sleeve top to match border.
Patchwork Waistcoat, with top yoke in contrast colar.
All over Diamond and Picot hem Jacket. raglan sleeved with two colar rib.
Cardi/Jacket working Diamonds in small fairisle and stripes. sleeves in fairisle. striped hems.
Paneled skirt in Patchwork, mix hobby, and cotton.
Lace yoke and Diamonds on short Summer Cardi in 2ply Cotton.
Angie © 1993

The swatch spot

Unpredictable – that's a fair description of our great British summer weather. So a lightweight cover-up just has to be an essential part of everyone's wardrobe – easily donned when there's a sudden nip in the air. Cardigans or light jumpers have always fitted the bill – but this summer there's a 'fashion extra' in the shape of a stylish waistcoat.

Fashion trends this summer have a 70s feel about them, bringing back into our knitting many stitch textures and techniques, which are emphasised by the use of colour. You can be as bright or muted in your colour usage as you like.

I have concentrated on using colour and the hold technique to create three lightweight summer fabrics. The repetitive designs take time, a bit of planning and some patience. They are based on patchwork and are fun to do, allowing you to select your own colours and textures as you work.

Swatch One is worked by making identical diamonds across the whole fabric and edging them with a picot hem. I have worked the design in one colour and stocking stitch. For added interest use a different colour for each diamond. Add texture by using Chenille, Slub and Crimped yarns with smooth yarns; for sparkle add lurex. Work some diamonds in small Fair Isle patterns, contrast with stocking stitch or small vertical stripe diamonds. Change the depth of the picot hem, work in various colours.

Swatch Two divides the area of knitting into different shapes, mainly wedges of various sizes that are given a clear outline by the use of contrast colours. Interrupt the lines by working one large wedge in stripes, which could be thick or thin. A wedge can be knitted in two blocks of colour, making two smaller wedges. The design is worked mainly in stocking stitch using different yarns for texture. Tuck stitch has been used with, technically, the wrong side showing giving a padded effect to the wedges and creating a three-dimensional feel to the knitting.

Swatch Three is a bold border design, relating to shape and colour. The large diamond has been edged by the picot hem, which also finishes the border design by edging at top and bottom. The swatch has been knitted using four colours and two different yarns. Other effects can be worked. A delicate fabric can be produced by working the large diamond in punch lace. An abstract finish can be achieved by knitting the large diamond in two blocks of colour, creating two large triangles. Work the four small triangles in narrow horizontal stripes.

Each of these designs, if worked in stocking stitch, can be worked on any standard gauge or chunky machine. The scale of the designs will be larger on the chunky, so I do advise you to bear in mind that you may need to scale them down. All three designs are great for using up all those odds and ends of yarn. There are many ends to sew in, so I suggest the sewing-in is worked in front of the TV. If you have worked the designs in stocking stitch, you may wish to take the finishing one step further by working small patterns around the edges of the diamonds in Swiss darning.

WEIGHTING

It is important with partial knitting to use as many weights as possible. Weigh down the edges of work on hold and work in progress. Place all other weights evenly across all work. As knitting is worked move weights up.

HOLES

In order to avoid holes in the work, loop yarn around end needle in holding position each time a row is knitted. If there are more than three loops around a needle, work needle by hand, dividing loops and placing half behind latch and half on the hook to produce a stitch. Knitting in the loops does not spoil the work. Looping of yarn at row ends will not be included in instructions. Watch out for build-up on tuck stitch needles on hold.

NEEDLES

Keep an eye on all needles; the stitches on the hold needles, especially at ends, will enlarge and can fall off the needles. Odd needles may also work themselves back into working position.

FABRIC INSTRUCTIONS

Yarns Used:

Brockwell Yarns 2-ply Mercerised Cotton. Single strand.

Bramwell Hobby Yarn. Single strand.

Col 1 – Brockwell Yarns 2-ply

34 ▶

Mercerised Cotton (Air Force Blue)
Col 2 – Brockwell Yarns 2-ply Mercerised Cotton (Emerald)
Col 3 – Bramwell Hobby (Peach)
Col 4 – Brockwell Yarns 2-ply Mercerised Cotton (Cobalt)
Col 5 – Bramwell Hobby (Turquoise)

SWATCH 1

(For Standard Gauge or Chunky Machines)

Push 60 Ns at left and right of centre 0 to WP (120 Ns). Set carriage for stockinet. With Col 1 in feeder 1, cast on and knit 20 rows. Carriage is at right. Set levers to hold on carriage.

++ Right Edge Triangle

Push 60 Ns at left and 40 Ns at right of centre 0 to HP (100 Ns). 40 Ns at right in WP. Knit 4 rows. * Push 5 Ns at left to HP. Knit 4 rows *. Repeat from * to * until all Ns in HP. Break yarn.

Bottom Half Triangle 1

Push 40 Ns at right of centre 0 to WP. Knit 4 rows. * Push 5 Ns at left to HP. Knit across row. Push 5 Ns at right to HP. Knit across row. Knit 2 rows *. Repeat from * to * until 10 Ns in WP. ** Push 2 Ns at left to HP. Knit across row. Push 2 Ns at right to HP. Knit across row. Knit 2 rows **. Repeat from ** to ** once. Knit 2 rows. Push last 2 Ns to HP. Break yarn.

Bottom Half Triangle 2

Push 40 Ns at left of centre 0 to WP. Work as for bottom half triangle 1.

Left Edge Triangle

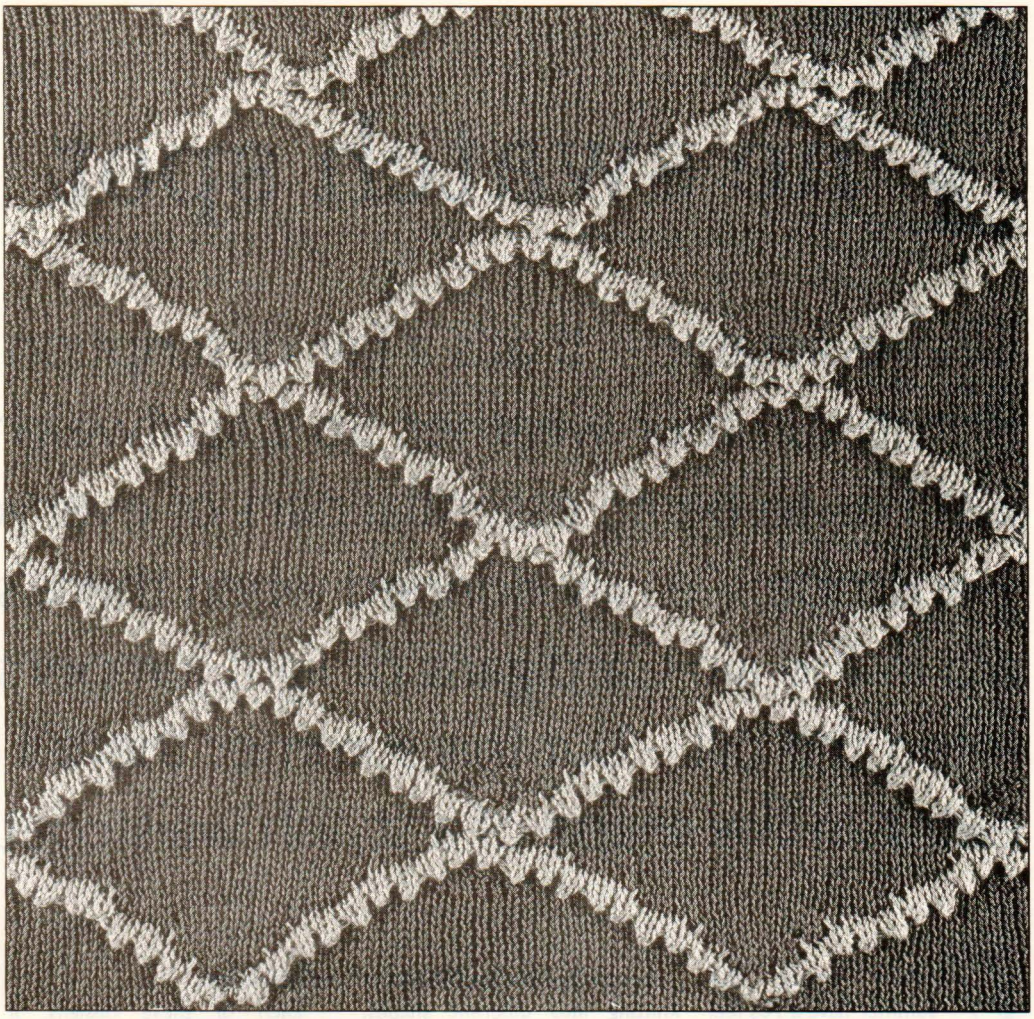
Push last 20 Ns at left edge of needlebed to WP. Knit 4 rows. * Push 5 Ns at right of needlebed to HP. Knit 4 rows *. Repeat from * to * until all Ns in HP. Break yarn.

Picot Hem

Release hold levers. With Col 2 in feeder 1, knit 4 rows (use one dot looser tension). Transfer every other st to next N. Leave empty Ns in WP. Knit 4 rows. Hook up loops of 1st row in Col 2 evenly across row. Push all Ns to HP. Reset levers to hold position. Tension one dot tighter.

+++ Whole Diamond 1

Push Ns 40 and 41 at right of centre 0 to WP. With Col 1 in



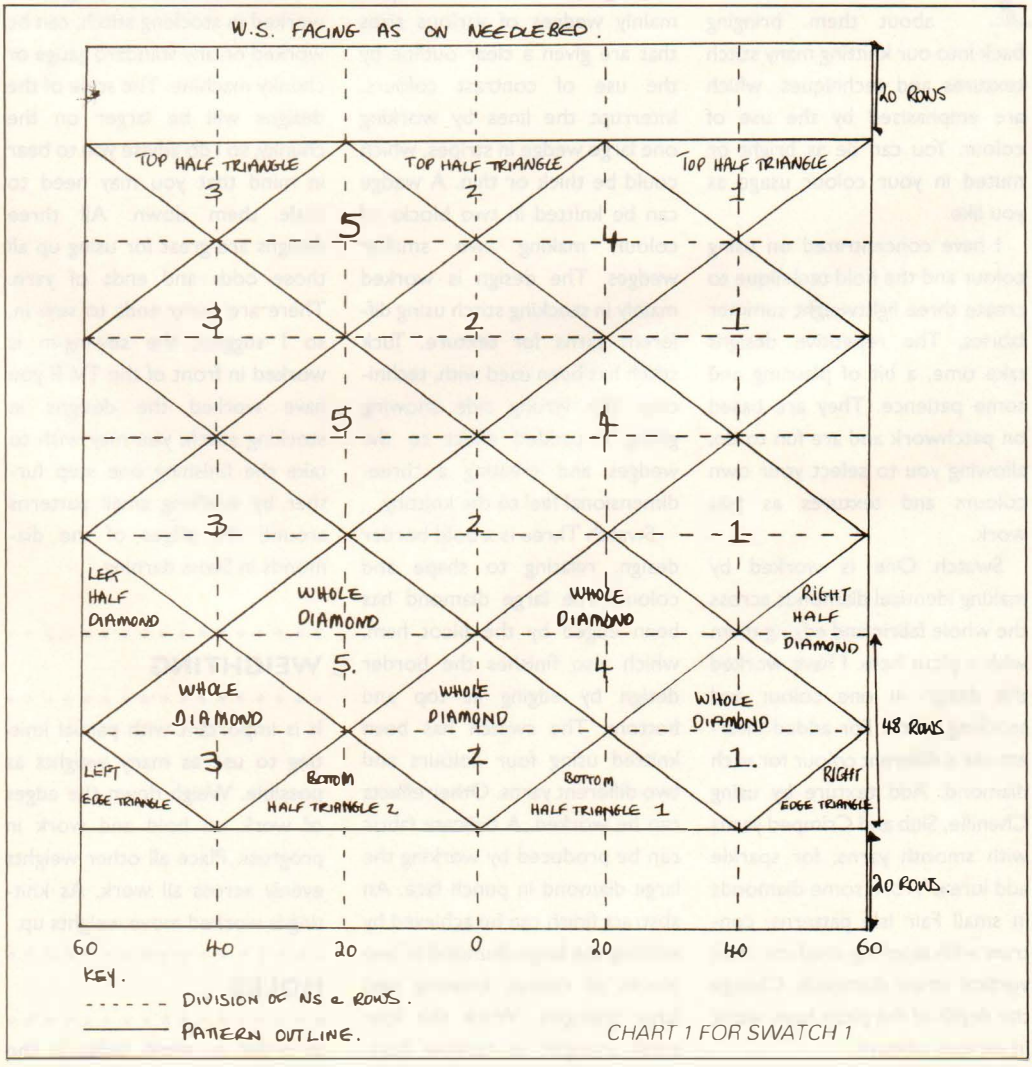


CHART 1 FOR SWATCH 1

feeder 1, knit 2 rows. * Push 2 Ns at left to WP. Knit across row. Push 2 Ns at right to WP. Knit across row. Knit 2 rows *. Repeat from * to * once. ** Push 5 Ns at left to WP. Knit across row. Push 5 Ns at right to WP. Knit across row. Knit 2 rows **. Repeat from ** to ** until 40 Ns in WP #. Cont work as bottom half triangle 1.

Whole Diamond 2

Push 1 N each side of centre 0 to WP. Work as for whole diamond 1 #.

Whole Diamond 3

Push Ns 40 and 41 at left of centre 0 to WP. Work as for whole diamond 1 #. Work picot hem.

Right Half Diamond

Push 5 Ns at right edge of needlebed to WP. With Col 1 in feeder 1, knit 4 rows. * Push next 5 Ns to WP. Knit 4 rows *. Repeat from * to * until 20 Ns in WP. Knit 4 rows. Push last 5 Ns brought to WP back to HP, knit 4 rows. ** Push next 5 Ns back to HP. Knit 4 rows **. Repeat from ** to ** until all Ns in HP. Break yarn.

Whole Diamond 4

Push Ns 20 and 21 at right of centre 0 to WP. Work as for whole diamond 1.

Whole Diamond 5

Push Ns 20 and 21 at left of centre 0 to WP. Work as for whole diamond 1.

Left Half Diamond

Push 5 Ns at left edge of needlebed to WP. Knit 4 rows. * Push next 5 Ns to WP. Knit 4 rows *. Repeat from * to * until 20 Ns in WP. Knit 4 rows. Push last 5 Ns brought to WP to HP. Knit 4 rows. ** Push next 5 Ns back to HP. Knit 4 rows **. Repeat from ** to ** until all Ns in HP. Break yarn. Work picot hem +++. Repeat from +++ to +++ twice.

Top Half Triangle 1

Work as for whole diamond 1 from # to #. Push Ns to HP.

Top Half Triangle 2

Work as for whole diamond 2 from # to #. Push Ns to HP.

Top Half Triangle 3

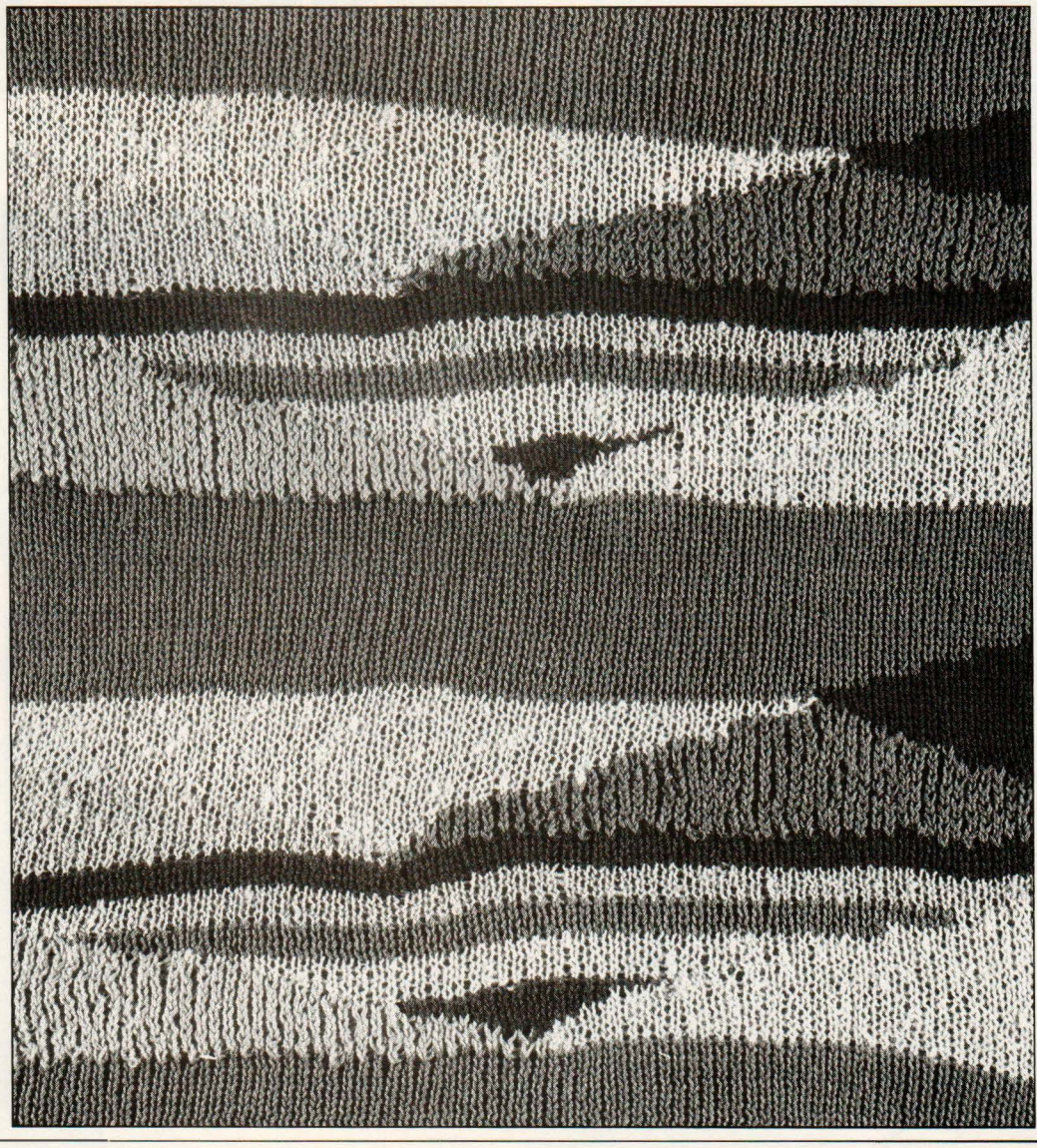
Work as for whole diamond 3 from # to #. Push all Ns to WP. Knit 20 rows and cast off. Sew in all ends. Steam lightly on wrong side, then on right side.

SWATCH 2

(When worked in st st suitable for all Standard Gauge and Chunky Machines)

(Using tuck st, all Standard Gauge Punchcard Machines)

Push 50 Ns at right and left of centre 0 to WP (100 Ns). Insert Card 7 Knitmaster and lock on row 1. Set carriage for stockinet. With Col 1 in feeder 1, cast on and knit 20 rows. # Carriage at right. Set levers to hold position. Push 50 Ns at left of centre 0 to HP. Set carriage to tuck (tension 2 dots tighter). Release Card. With Col 2 in feeder 1, knit 4 rows. Push 5 Ns at right of centre 0 to HP. Knit 4 rows. * Push next 5 Ns to HP. Knit 4 rows *. Repeat from * to * until all Ns in HP. Break yarn. Carriage at left. Set carriage for stockinet. Tension looser. Push 50 Ns at left of centre 0 to WP. Reset Card to row 1 and lock. With Col 3 in feeder 1, knit 4 rows. * Push 5 Ns at right of centre 0 to HP. Knit 2 rows *. Repeat from * to * until all Ns in HP. Break yarn. Push 1 N each side of centre 0 to WP. Carriage at left. With Col 4 in feeder 1, knit 2 rows. * Push 2 Ns at right of centre 0 to WP. Knit across row. Push 2 Ns at left of centre 0 to WP. Knit across row *. Repeat from * to * once. 10 Ns in WP. ** Push 5 Ns at right of centre 0 to WP. Knit across row. Push 5 Ns at left of centre 0 to WP. Knit across row **. With Col 3 in feeder 1, repeat from ** to ** twice. With Col 1 in feeder 1, repeat from ** to ** twice. With Col 5 in feeder 1, repeat from ** to ** twice. With Col 4 in feeder 1, repeat from ** to ** twice. All Ns now in WP. Push 50 Ns at left and 10 Ns at right of centre 0 to HP. Take carriage over to right. With Col 5 in feeder 1, knit 4 rows. * Push 5 Ns at left to HP. Knit 2 rows *. Repeat from * to * until all Ns in HP. Break yarn. Push 50 Ns at left and 10 Ns at right of centre 0 to WP (40 Ns). Take carriage over to left. Set carriage for tuck. Tension 2 dots tighter. Release Card. With Col 1 in feeder 1, knit 4 rows. * Push 5 Ns next to main hold Ns to HP. Knit across row. Push 5 Ns at left to HP. Knit across row. Knit 2 rows *. Repeat from * to * until 10 Ns in WP. ** Push 2 Ns at right to HP. Knit across row. Push 2 Ns at left to HP. Knit across row. Knit 2 rows **. Repeat from ** to ** once. Push last 2 Ns to HP. Break yarn. Reset Card to row 1 and lock. Carriage at left. Set carriage for stockinet. Tension looser. Push 5 Ns at left edge of needlebed to WP. With Col 4 in feeder 1, knit 4 rows. * Push next 5 Ns at left to WP. Knit 2 rows *. Repeat from * to * until 30 Ns in WP. Knit 2 rows. Push last 5 Ns brought to WP back to HP. Knit 2 rows. ** Push next 5 Ns to HP. Knit 2 rows **. Repeat from ** to ** until 5 Ns in WP. Knit 4 rows. Push Ns to HP. Carriage at left. Push Ns 10 and 11 at right of 36 ▶



centre 0 to WP. With Col 3 in feeder 1, knit 2 rows. * Push 2 Ns at right to WP. Knit across row. Push 1 N at left to WP. Knit across row *. Repeat from * to * once. ** Push 5 Ns at right to WP. Knit across row. Push 4 Ns at left to WP. Knit across row **. Repeat from ** to ** 6 times. Push last 4 Ns at right to WP. Knit across row. Push 3 Ns at left to WP. Knit 2 rows. 70 Ns now in WP. With Col 1 in feeder 1, knit 2 rows. * Push 5 Ns at left to WP. Knit 2 rows *. Repeat from * to * until all Ns in WP. Release hold levers. Knit 12 rows #. Repeat from # to #. Knit another 10 rows and cast off. Sew in all ends. Steam swatch lightly on wrong side.

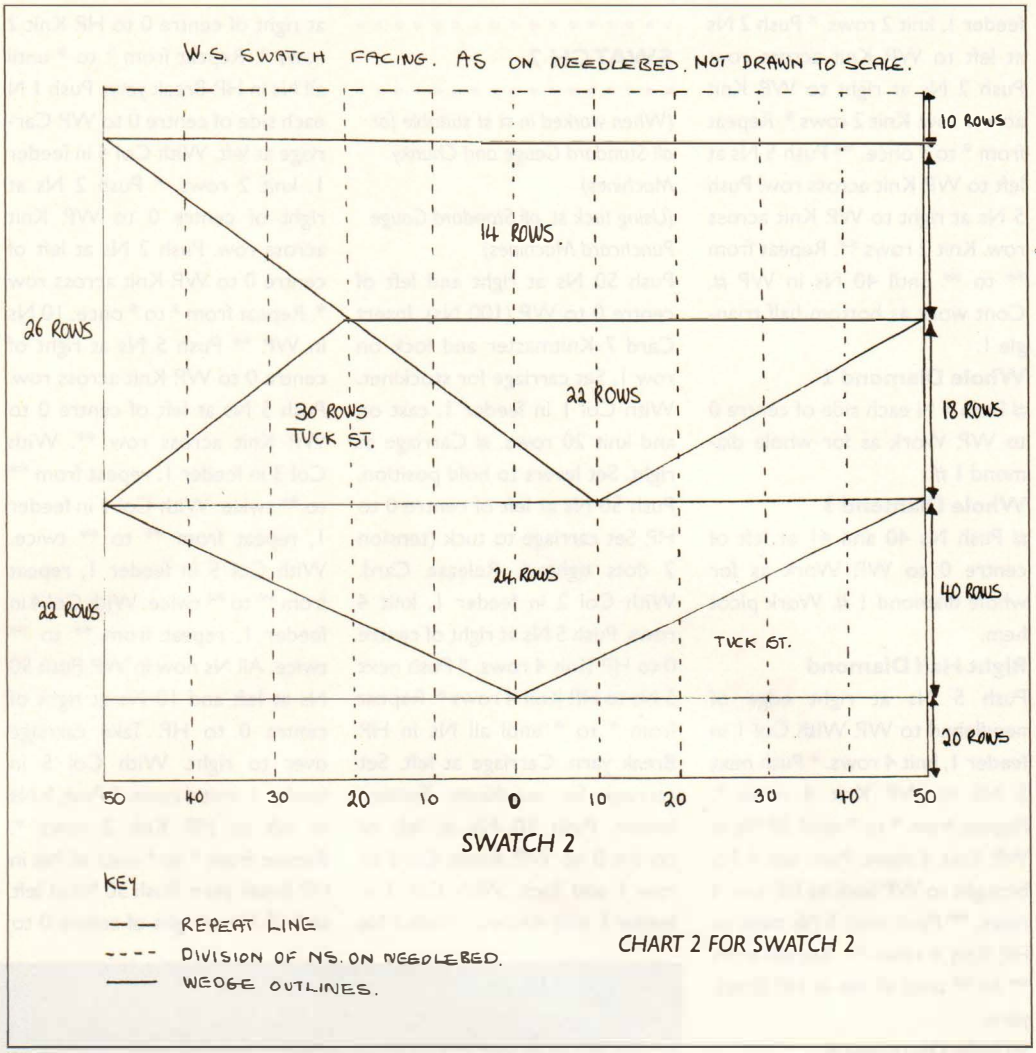
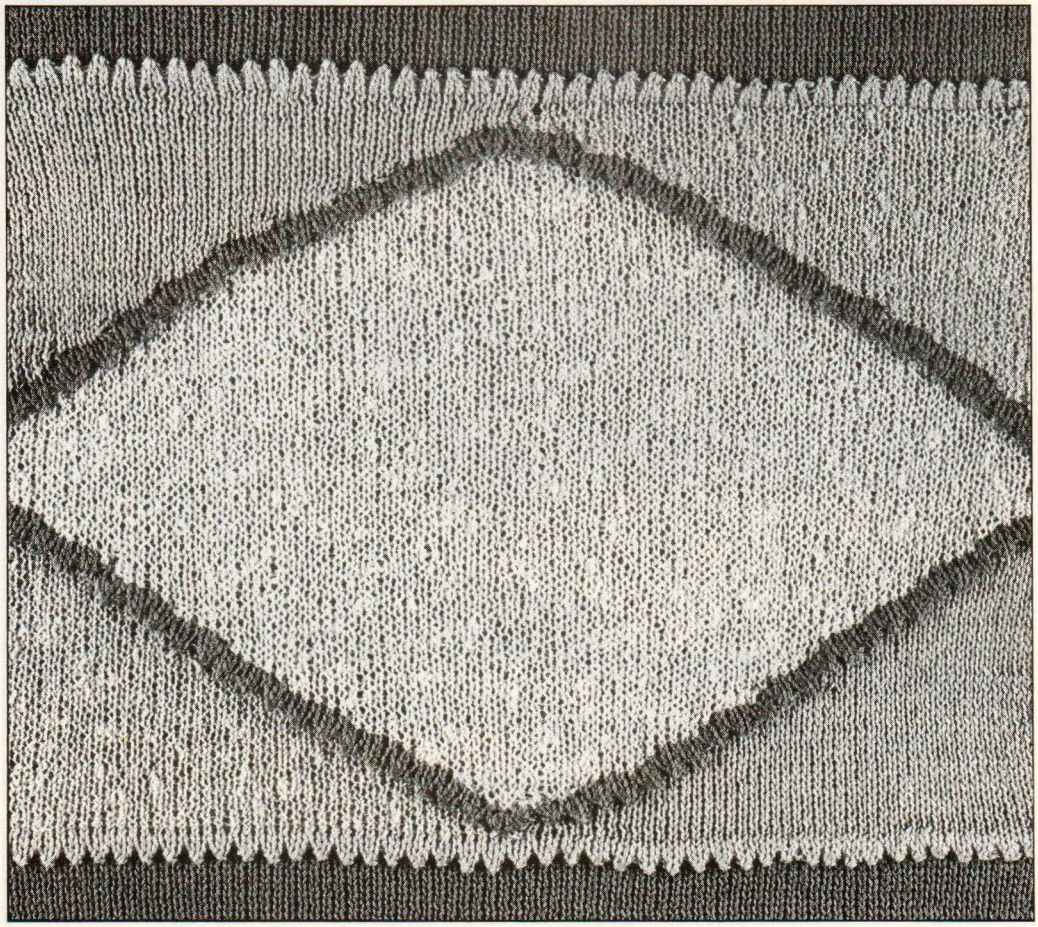


CHART 2 FOR SWATCH 2



SWATCH 3

(For Standard Gauge and Chunky Machines)

Push 50 Ns at right and left of centre 0 to WP (100 Ns). With Col 1 in feeder 1, cast on and knit 40 rows.

Picot Hem 1

With Col 2 in feeder 1, knit 4 rows. ++ Transfer every other st to next N. Leave empty Ns in WP. Knit 4 rows. Hook up loops from 1st row of hem evenly across row ++.

Bottom Right Triangle

Carriage at right. Set levers to hold position. Push 50 Ns at left of centre 0 to HP. With Col 5 in feeder 1, knit 4 rows. * Push 5 Ns at left to HP. Knit 4 rows *. Repeat from * to * until all Ns in HP. Break yarn.

Bottom Left Triangle

Take carriage to left side. With

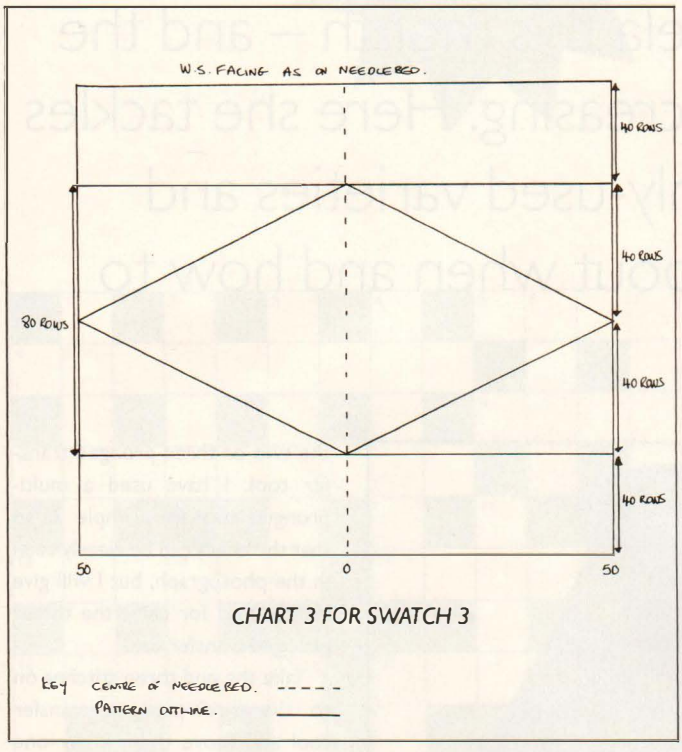


CHART 3 FOR SWATCH 3

Col 2 in feeder 1, knit 4 rows. * Push 5 Ns at right to HP. Knit 4 rows *. Repeat from * to * until all Ns in HP. Break yarn.

Picot Hem 2

Release hold levers. With Col 1 in feeder 1, knit 4 rows. Repeat from ++ to ++ in picot hem 1.

Large Diamond

Carriage at left. Reset hold levers. Push all Ns except 1 N each side of centre 0 to HP. With Col 3 in feeder 1, knit 2 rows. * Push 2 Ns at right to WP. Knit across row. Push 2 Ns at left to WP. Knit across row *. Repeat from * to * once. ** Push 5 Ns at right to WP. Knit across row. Push 5 Ns at left to WP. Knit across row. Knit 2 rows **. Repeat from ** to ** until all Ns in WP. Knit 4 rows. *** Push 5 Ns at right of needlebed to HP. Knit across row. Push 5 Ns at left of needlebed to HP. Knit across row. Knit 2 rows ***. Repeat from *** to *** until 10 Ns in WP. ++ Push 2 Ns at right to HP. Knit across row. Push 2 Ns at left to HP. Knit across row ++. Repeat from ++ to ++ once, knit 2 rows. Push last 2 Ns to HP. Repeat picot hem 2.

Top Left Triangle

Carriage at left. Reset hold levers. Push all Ns except 5 Ns at left edge of needlebed to HP. With Col 5 in feeder 1, knit 4 rows. * Push next 5 Ns to WP. Knit 4 rows *. Repeat from * to * until 50 Ns in WP. Push Ns to HP. Push 5 Ns at right edge to WP.

Top Right Triangle

Take carriage over to right. With Col 2 in feeder 1, knit 4 rows. * Push next 5 Ns to WP. Knit 4 rows *. Repeat from * to * until 50 Ns in WP. Release hold levers. Repeat picot hem 1. With Col 1 in feeder 1, knit 40 rows and cast off. Sew in all ends. Give swatch a light steam on wrong side, then on right side.

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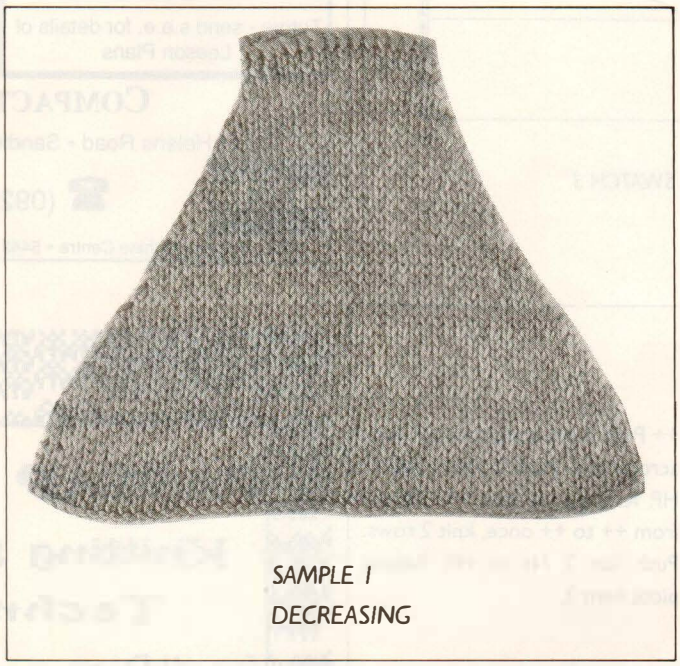
Finishing touch

It's back to basics with Angela this month – and the much-argued subject of decreasing. Here she tackles some of the most commonly-used varieties and includes some useful tips about when and how to use them.

It is always important to use the appropriate decrease for the shaping required and the fabric (stitch pattern) being knitted. I will explain which decreasing method I use for various garment shapings and you can try knitting the samples for your own reference files.

It is generally advisable to hang a small claw weight on to the edges of the knitting. Where we decrease, we will be creating a diagonal slope that will need to be slightly longer than the straight section in the centre of the work. A claw weight is usually adequate to ensure the end stitches are very slightly elongated.

The simple decrease (Sample 1) can always be worked at the same side of the work as the carriage and this also helps to elongate the stitches. This means decreasing one stitch at the carriage end on every row instead of one stitch at both ends every alternate row.



SAMPLE 1
DECREASING

SIMPLE DECREASE

The first method of decreasing is the one which is probably used more than any other. That is, a single decrease worked on the very end stitch(es) of a row.

This is worked by taking the end stitch on to a single transfer tool and moving it on to the next needle in. The empty needle is returned to non-working (A) position. The new end needle now contains two stitches and I always bring this needle out to holding position before knitting the row. Do not set the carriage to hold as we want the two stitches to knit off properly.

I would use this method when decreasing in patterned work since it would not interrupt the pattern within the knitting.

A slight variation of this decrease is worked by transferring the stitch from the second needle on to the first needle, then moving the two stitches back on to the second needle and pushing the empty end needle back to non-working position.

This keeps the end stitch straight and makes mattress stitching of the seam a little easier.

Sample 1 shows the basic method at the right edge and the variation at the left edge.

FULLY FASHIONED DECREASE

The fully fashioned method of decreasing is generally used for raglan sleeve garments. I also frequently use a fully fashioned decrease with a two-pronged tool for the underarm seam of sleeves knitted from the top down.

The basic fully fashioned decrease is usually worked with the two or three-pronged transfer tool. I have used a multi-pronged tool for Sample 2, so that the effect can be clearly seen in the photograph, but I will give instructions for using the three-pronged transfer tool.

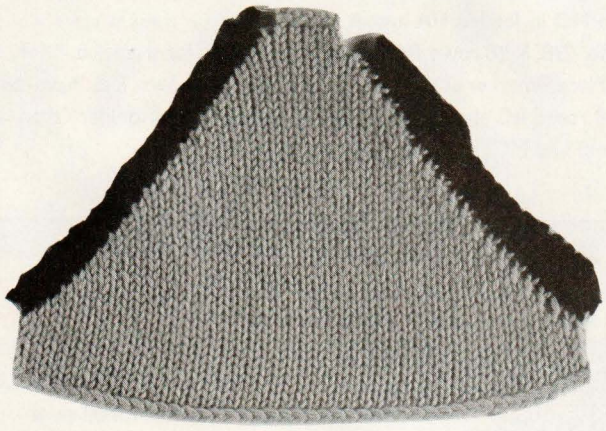
Take the end three stitches on to the three-pronged transfer tool and move them in by one needle. This leaves just one empty needle in work which must be returned to non-working position before knitting two rows. This type of decrease is shown at the left edge of Sample 2.

The variation at the right edge has the effect of raising the slanting edge stitches slightly. It is worked by transferring the stitch from the fourth needle from the edge on to the third needle from the edge (leaving the fourth needle empty and two stitches on needle three). With the three-pronged transfer tool, move the stitches from the end three needles in by one needle and put the empty end needle to non-working position.

This decrease is definitely not suited to Fair Isle as it would interrupt the pattern several stitches from the edge, where it would be clearly seen!

A cable effect decrease can be worked in a similar way by decreasing two stitches every four rows, or even three stitches every six rows. Use at least a three-pronged tool, even better is to use four to six prongs.

SAMPLE 2
DECREASING BY FULLY FASHIONED METHOD



SAMPLE 3
DECREASING BY SHORT ROWING

SAMPLE 4
MULTIPLE DECREASING

DECREASING BY SHORT ROWS

This is worked by putting needles to holding position and thus knitting over fewer stitches to shape the work.

In Sample 3, the right edge shows the needles brought to holding position on the same side as the carriage, creating an automatic wrap of the needles and thus avoiding a small hole at the edge. There are two loops to be picked up, or grafted, for every stitch held.

Sample 3, left edge, shows the needles brought to holding position at the opposite end to the carriage which leaves tiny holes at each decrease. Note that there are only single stitches held on waste knitting ready for picking up or grafting.

Short-rowing is most commonly used for shaping shoulder slopes and necklines, but can also be used for any seams that you would prefer to be grafted, creating an invisible seam (well almost!). I have used it for raglan sleeved garments and frequently use it for sideways knitted dolman shapes.

Raglan sleeves knitted in this way can be joined to the body pieces of the garment as it is knitted. Simply pick up one stitch and place it on to the same needle while the main piece stitches are decreased.

Alternatively the stitches for sleeve and main piece could be picked up on to needles with the wrong sides together and joined by the latch tool cast-off in contrasting yarn. This would create a decorative finish.

MULTIPLE DECREASES OR GATHERING

This involves reducing several stitches within a single row.

It is frequently used for gathering full sleeves into a cuff, gathering a body edge into fewer stitches for the welt, circular yokes and for skirt decreasing.

This type of decrease should not be worked within patterned fabrics. Circular yokes with Fair Isle patterns may have one or two plain rows between small Fair Isle designs. Work the increases on these plain rows where they will not interfere with the stitch pattern.

On reaching the row before the decreasing, remove the work from the machine with several rows of waste knitting. Push back to non-working position the total number of needles which correspond with the number of stitches to be decreased. I always push back half at each side of the needlebed to keep the work centralised.

Work out the spacing so that the decreasing is even. For example, if reducing twenty stitches to fifteen we would have to decrease five stitches in all. I would put two stitches on to every third needle.

Before starting to return the twenty stitches on to the fifteen needles, I would put every third needle into non-working position. This way, every time I reach a needle in non-working position I automatically place two stitches on to it and bring it back into work – and I do not have to count as I work!

When decreasing to add a cuff, or welt, the decreases are not very noticeable. However, decreases for circular yokes or skirts do show and should be worked into the pattern and disguised whenever possible.

OTHER METHODS

There are several other methods used for decreasing, including adjusting the tension and changing the type of stitch knitted. For example, changing from tuck stitch to stocking stitch, slip stitch or Fair Isle, or from stocking stitch to 1x1 rib will reduce the width of the work.

Adding cables will reduce the width of the fabric and looks very attractive on circular yokes.

I hope this has given you some ideas to use on your garments in future.

Until next time when we will increase.

Flower power

You can almost smell the lovely scent of roses climbing up that garden trellis, the inspiration of our boxy-style sweater in bold tangerine and emerald.

BACK

Push 135 [141, 149, 155, 163, 171] Ns at centre to WP with extra N at left. * Push every alt N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Using nylon cord, K 1 row. Set RC at 000. Using MT–3 and MC, K 8 rows. Push Ns from NWP to WP. Using MT–2, K 10 rows. Make a hem by placing loops of first row worked in MC on to alt Ns. Pull out cord when work is completed *. Inc 1 st at right edge. 136 [142, 150, 156, 164, 172] sts. Insert card A and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card and cont in Fair Isle patt A. K 28 rows. Remove card. Insert card B and lock on first row. Cont in st st and MC. K 2 rows. Release card and cont in Fair Isle with MC in feeder 1/A and A in feeder 2/B. K 48 rows. RC shows 80. Place a marker at each end **. K 88 rows. RC shows 168. Cont in st st and MC, K 1 row. Place a marker between sts 23 and 24 at left and right of centre 0. Cast off.

FRONT

Work as for back to **. K 62 rows. 27 rows less have been worked to shoulder than on back.

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard or electronic machines.

MATERIALS

Direct 4-ply.
1 x 500g cone in White (MC).
1 x 500g cone in Emerald (A).
1 x 500g cone in Strawberry (B).
1 x 500g cone in Tangerine (C).

GARMENT WEIGHT

Finished garment in second size weighs 315g.

The fibre content of this yarn is 100% Acrylic. For further information about this yarn, please write to the following address:- Direct Knitting and Sewing Supplies, Jacquard House, Attercliffe Road, Sheffield, South Yorkshire.

ABBREVIATIONS AND YARN THICKNESS

See information on last page. For thickness, Yarn Guide equivalent is No. 11.

MEASUREMENTS

To fit bust 82 [87, 92, 97, 102, 107] cm, 32 [34, 36, 38, 40, 42] in.
Actual size 89 [93, 98, 102, 108, 113] cm, 35 [36½, 38½, 40, 42½, 44½] in.
Length to shoulder 50 cm, 20 in.
Sleeve seam 47 cm, 18½ in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

30 stitches and 35 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial approximately 8).
For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.
Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.

Silver Reed Electronic Machines

Card A

Pattern width indicator 12.

Card B

Pattern width indicator 8.

Both Cards

Place point cams at edge of knitting. Place needle 1 cam at centre 0. Press button 1 (left light on) and button 2 (left light on for 580 and SK 840 machines, right light on for other models).

Brother Machines

Place patterns at each side of centre 0.

Fair Isle Pattern A

K 4 rows MC/C, 2 rows MC only (st st), 16 rows MC/B, 2 rows MC only (st st) and 4 rows MC/C. These 28 rows form pattern.

pattern 3

42 ▶

pattern 3

Flower power

◀ 40

Shape Neck

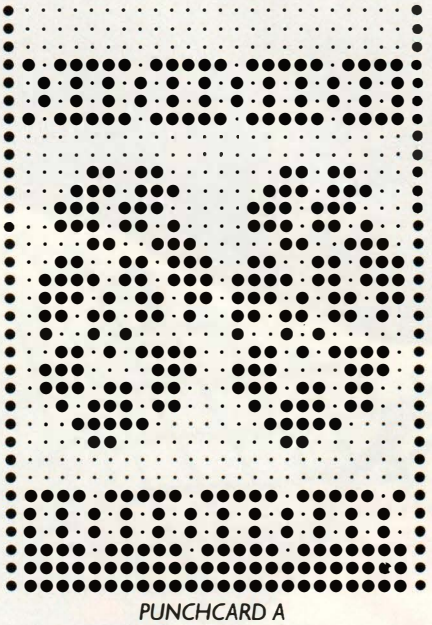
Note patt row on card. Using a length of MC, cast off centre 22 sts. Using nylon cord, K 57 [60, 64, 67, 71, 75] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side, K 1 row. Dec 1 st at neck edge of next and every foll alt row until 45 [48, 52, 55, 59, 63] sts rem. K 2 rows. Cont in st st and MC, K 1 row. Cast off. With carriage at right, unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

SLEEVES

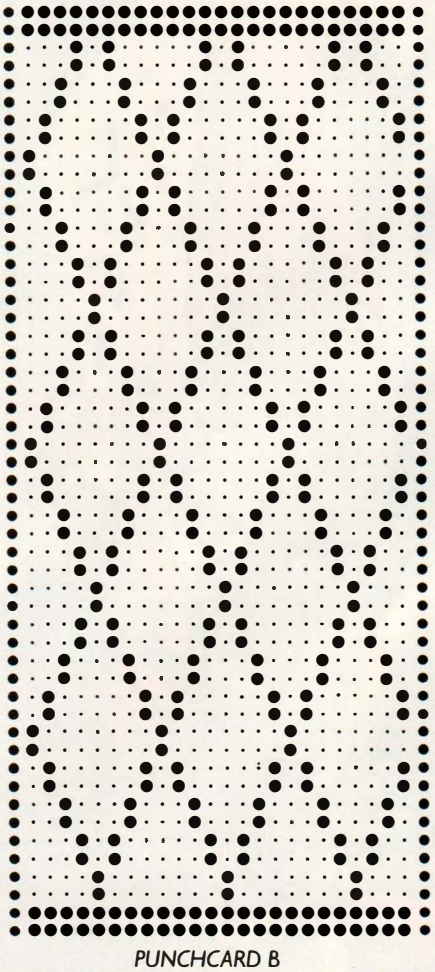
Push 59 Ns at centre to WP with extra st at left. Work as for back from * to *. Inc 1 st at right edge. 60 sts. Insert card A and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card and cont in Fair Isle patt A. Shape sides by inc 1 st at each end of next and every foll 3rd row until there are 80 sts. RC shows 30. Remove card. Insert card B and lock on first row. Cont in st st and MC, K 2 rows. Release card and cont in Fair Isle with MC in feeder 1/A and A in feeder 2/B. Cont to inc on every 3rd row from previous inc until there are 124 sts, then on every foll 4th row until there are 150 sts. K 10 rows. RC shows 158. Cont in st st and MC, K 1 row. Cast off.

NECKBAND

Push 114 Ns to WP. Push the 3rd and every foll alt N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Using nylon cord, K 1 row. Set RC at 000. Using MT–3 and MC, K 8 rows. Push Ns from NWP to WP. Using MT–2, K 5 rows. Using MT–1, K 5 rows. Make a hem by placing loops of first row worked in MC on to alt Ns. Pull out cord when work is completed. Insert card A and



PUNCHCARD A



PUNCHCARD B

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1113

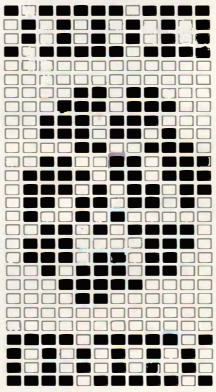
lock on first row. Using MT, K 2 rows. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B, K 4 rows. Cont in st st and MC, K 2 rows. Using WY, K a few rows and release from machine.

PRESSING

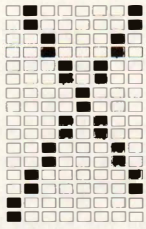
With wrong side facing, pin out all pieces to measurements given. Cover with a damp cloth and leave until dry.

MAKING UP

Join shoulder seams. Set in sleeves between markers. Join side, sleeve and neckband seams. Pin neckband in position. Unravelling WY as required, backstitch through open loops of last row worked in MC.



ELECTRONIC CARD A



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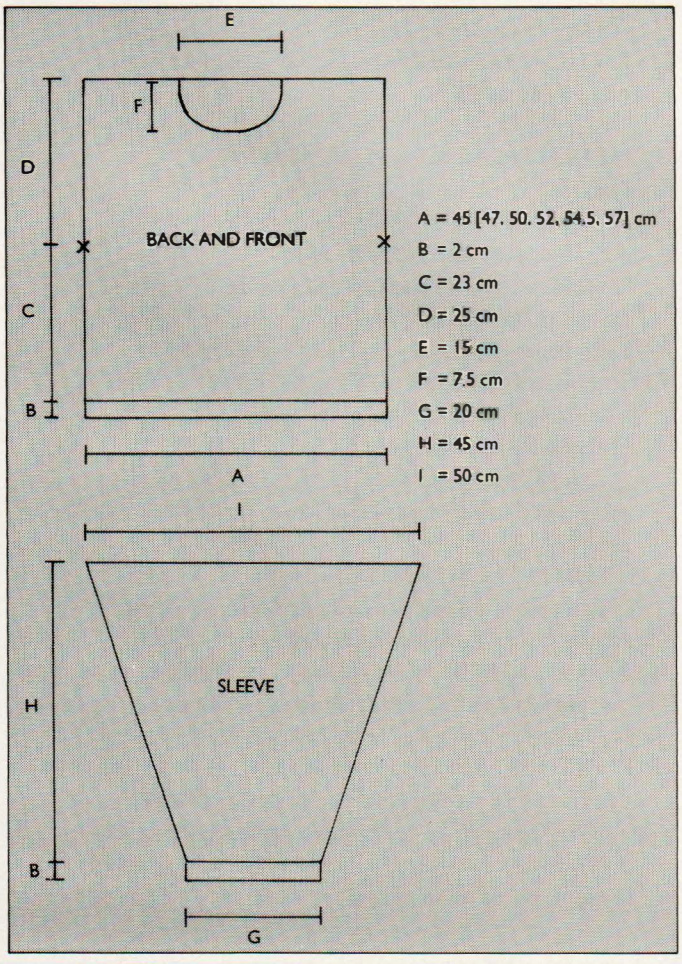

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Green for go!

Step out in style with this elegant two-piece in two unusual shades of green and trimmed in dramatic black. Button-up cardigan and matching leggings are the inspiration of Eileen Cashmore, featured also on page 14.

JACKET

BODY (KNITTED SIDEWAYS)

RIGHT FRONT

Push 69 Ns at left and 99 Ns at right of centre to WP. 168 Ns. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT–2 and MC, K 8 rows. Counting from left edge, make buttonholes over 5th, 6th, 7th, 8th and 9th sts and every foll 22nd, 23rd, 24th, 25th and 26th sts. K 8 rows. Using MT+2, K 1 row. Using MT–2, K 8 rows. Make buttonholes over same Ns as before. K 8 rows. Make a hem by placing loops of first row worked in MC on to corresponding Ns. Unravel WY when work is completed. Using MT+2, K 1 row. Set RC at 000. Using MT and A, K 1 row. Set carriage for partial knitting. * Push 2 Ns at opposite end to carriage to HP, K 1 row. Push 1 N at carriage end to HP, K 1 row *. Rep from * to * 6 times more. RC shows 15.

Shape Neck

Inc 1 st at left edge of next 20 rows and, AT THE SAME TIME, rep from * to * 10 times more. Cast on 10 sts at left edge. 198 sts. Rep from * to * 48 times more. Push rem 3 Ns to HP. RC

PATTERN RATING
**** Recommended for experts.

MACHINES
This pattern is suitable for standard gauge machines with a ribber. If you don't have a ribber, work ribs in mock rib as last page.

MATERIALS
Forsell's 2-ply Super Combed Cotton.
JACKET
1 x 250g cone in Navy (MC).
1 x 250g cone in Leaf (A).
1 x 250g cone in Camargue (B).
9 x 2 mm plastic curtain rings for Dorset buttons.
LEGGINGS
1 x 250g cone in Navy (MC).
1 x 250g cone in Leaf (A).
1 x 250g cone in Camargue (B).
Elastic to fit waist.

GARMENT WEIGHT
Finished jacket weighs 670g, leggings in first size weigh 240g.

The fibre content of this yarn is 100% Cotton. For further information about this yarn, please write to the following address:- T. Forsell & Son, Blaby Road, South Wigston, Leicester LE8 2SG.

ABBREVIATIONS AND YARN THICKNESS
See information on last page. For thickness, Yarn Guide equivalent is No. 6.

MEASUREMENTS
Jacket
To fit bust 82-97 cm, 32-38 in.
Actual knitted size 129 cm, 51 in.
Knitted length to shoulder 65.5cm, 26 in.
Sleeve seam 46.5 cm, 18 1/2 in.
Leggings
To fit hips 87 [92, 97, 102] cm, 34 [36, 38, 40] in.
Inside leg 39.5 cm, 15 1/2 in.
Outside leg to waistband 62.5 cm, 24 1/2 in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
33 stitches and 43 rows to 10 cm, 4 in measured over stocking stitch using two strands together (tension dial approximately 7).
For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment.
When shaping in HP (pushing Ns from HP to UWP only), always take yarn round first inside N in HP to prevent a hole forming.
Use two strands of yarn together throughout.

pattern 4

46 ▶

pattern 4

Green for go!

◀ 44

shows 131. Take carriage to right. Push Ns from HP to UWP. ** Pin tuck – Using MC, K 7 rows. Make a hem by placing loops of first row of tuck on to corresponding Ns. Using MT+1, K 1 row **. Push all Ns to HP. Set RC at 000. Using MT and B, *** push 3 inside Ns from HP to UWP, K 2 rows ***. Rep from *** to *** 32 times more. RC shows 66.

Pocket Opening

Leaving Ns 28 to 69 inclusive at right of centre in WP, push rem Ns at both sides to HP. 42 Ns in WP.

Pocket Top

Rep from ** to ** once.

Pocket Lining

Using MT and B, K 100 rows. Break yarn. Push 27 Ns at left and 30 Ns at right from HP to UWP. Reset RC to 66. Using B, rep from *** to *** 33 times more. All Ns are in WP. RC shows 132.

Armhole

Push 114 Ns at right to HP. 84 Ns in WP. Using WY, K 10 rows. Using nylon cord, K 1 row. Using WY, K 11 rows.

Back

Carriage at right. Set RC at 000. Using B, K 2 rows. Rep from * to * 65 times. 3 Ns rem in WP. RC shows 132. Push Ns from HP to UWP. Rep from ** to ** once. Set RC at 000. Using MT and MC, K 1 row. Rep from * to * 47 times. Push 2 Ns at opposite end to carriage to HP, K 1 row. RC shows 96.

Shape Neck

**** Dec 1 st at left edge. Push 1 N at carriage end to HP, K 1 row. Push 2 Ns at opposite end to carriage to HP, K 1 row. Push 1 N at carriage end to HP, K 1 row. Push 2 Ns at opposite end to carriage to HP, K 1 row. Rep from **** 6 times more. Dec 1 st at left edge. 190 sts. Push 1 N at carriage end to HP, K 1 row. Rep from * to * once more. 1 N rem in WP. RC shows 127. Push Ns from HP to UWP. K 20 rows. Push all Ns to HP. Push 1 inside N from HP to UWP, K 2 rows. Push 3 inside Ns from HP to UWP, K 1 row. ***** Inc 1 st at left edge of next row. Push 3 inside Ns from HP to UWP on next and foll alt row. Rep from ***** 6 times more. Inc 1 st at left edge of next row. 198 sts. Rep from *** to *** 47 times. Push rem 3 Ns from HP to UWP, K 1 row. All Ns are in WP. RC shows 274. Rep from ** to ** once. Set RC at 000. Using MT and B, rep from *** to *** 66 times. All Ns are in WP. RC shows 132.

Armhole

Push 114 Ns at right to HP. 84 Ns in WP. Using WY, K 10 rows. Using nylon cord, K 1 row. Using WY, K 11 rows.

Left Front

Set RC at 000. Using B, K 2 rows. Rep from * to * 32 times. RC shows 66.

Pocket Opening

Leaving Ns 28 to 69 inclusive at right of centre in WP, push rem Ns at both sides to HP. 42 Ns in WP.

Pocket Lining

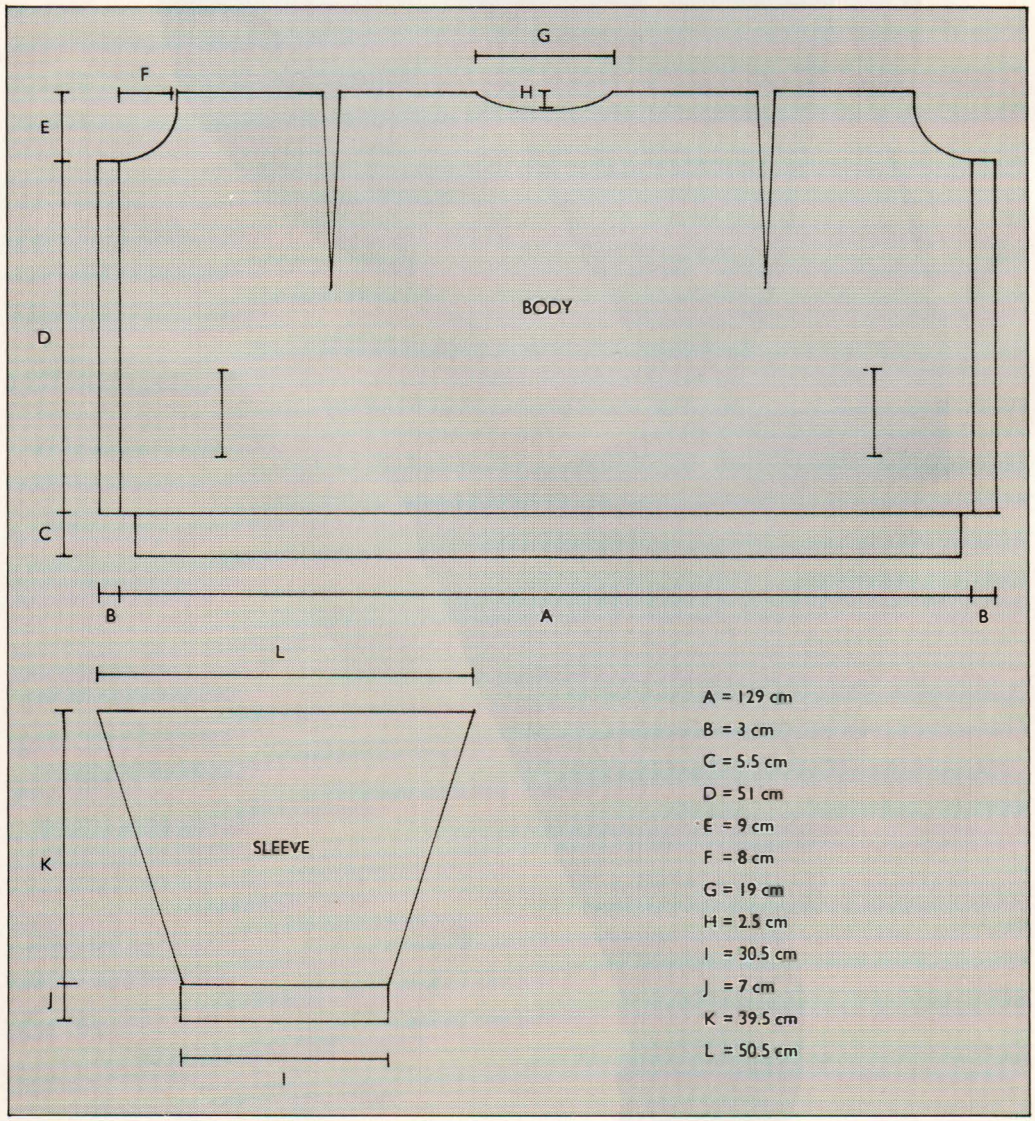
Using B, K 100 rows. Break yarn.

Pocket Top

Rep from ** to ** once. Push 30 Ns at left and 30 Ns at right from HP to UWP. Reset RC to 66. Using MT and B, rep from * to * 33 times more. Push rem 3 Ns to HP. RC shows 132. Take carriage to left. Push Ns from HP to UWP. Rep from ** to ** once. Push all Ns to HP. Set RC at 000. Using MT and A, rep from *** to *** 48 times. RC shows 96.

Shape Neck

Cast off 10 sts at left edge. Push 3 inside Ns from HP to UWP, K 1 row. Dec 1 st at left edge of next row. Dec 1 st at left edge of next 19 rows and, AT THE SAME TIME, push 3 inside Ns from HP to UWP on next and foll 9 alt rows. 168 sts. K 1 row. Rep from *** to *** 6 times more. Push rem 3 Ns from HP to UWP, K 1 row. All Ns are in WP. RC shows 131. Using MT+2 and MC, K 1 row. Using MT–2, K 16 rows. Using MT+2, K 1 row. Using MT–2, K 16 rows. Make a hem by placing loops of first row worked in MC on to corresponding Ns. Cast off loosely. Remove nylon cord from armholes.



SLEEVES

Push 167 Ns to WP. With P side facing, pick up 84 sts from each side of armhole and place on to Ns with 2 sts tog on centre N. Unravel WY. Set RC at 000. Rep from ** to ** on body. Set RC at 000. Using MT and A, shape sides by dec 1 st (2 sts in) at each end of every 5th row until 101 sts rem. K 5 rows. RC shows 170. Using WY, K a few rows and release from machine.

CUFFS

Push 68 Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT–2 and MC, K 36 rows. Using MT+1, K 1 row. Using MT–2, K 36 rows. Make a hem by placing loops of first row worked in MC on to corresponding Ns. Unravel WY when work is completed. Using MT+2, K 1 row. With P side of sleeve facing, pick up sts along lower edge and place on to Ns gathering evenly. K 1 row. Cast off loosely.

LOWER BANDS

Right Band

Push 160 Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT–2 and MC, K 15 rows. Counting from right edge, make a buttonhole over 4th, 5th, 6th, 7th and 8th sts. K 15 rows. Using MT+1, K 1 row. Using MT–2, K 15 rows. Make a buttonhole over same Ns as before. K 15 rows. Make a hem by placing loops of first row worked in MC on to corresponding Ns. Unravel WY when work is completed. Using MT+2, K 1 row. With P side facing, pick up sts along lower edge from right front edge to centre back. K 1 row. Cast off loosely.

Left Band

Work as for right band reading left for right and omitting buttonhole.

NECKBAND

Join shoulder and sleeve seams. Push 146 Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT–1 and MC, K 8 rows. Using MT–2, K 4 rows. Counting from left edge, make a buttonhole over 4th, 5th, 6th, 7th and 8th sts. K 4 rows. Using MT–3, K 8 rows. Using MT+1, K 1 row. Using MT–3, K 8 rows. Using MT–2, K 4 rows. Make a buttonhole over same Ns as before. K 4 rows. Using MT–1, K 8 rows. Make a hem by placing loops of first row worked in MC on to corresponding Ns. Unravel WY when work is completed. Using MT+1, K 1 row. With P side facing, pick up sts around neck edge and place on to Ns. K 1 row. Cast off loosely.

MAKING UP

Join lower band seam. Neaten open ends of bands. Join side seams of pocket linings. Catch down ends of pocket tops neatly to right side. Finish buttonholes. Make Dorset buttons and sew on. Steam press.

LEGGINGS

LEFT LEG

With carriage at right and using MT–7/MT–7 and MC, cast on 82 [90, 100, 108] sts at centre in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–5/MT–5, K 12 rows. Transfer sts for st st. Set RC at 000. Using MT and A, shape sides by inc 1 st at each end of every 4th row until there are 132 [140, 150, 158] sts, then on every foll 3rd row until there are 172 [180, 190, 198] sts. K 2 rows. RC shows 162. K 1 row extra for right leg *.

** Shape Crotch

Set RC at 000. Dec 1 st (2 sts in) at left edge on every row and, AT THE SAME TIME, cast off 5 sts at beg of next row, K 1 row. Cast off 3 sts at beg of next row, K 1 row. Dec 1 st (2 sts in) at right edge of next 5 rows, K 1 row. Dec 1 st (2 sts in) at right edge of next and foll 2 alt rows, K 1 row. 140 [148, 158, 166] sts. Dec 1 st (2 sts in) at left edge on every alt row until 131 [139, 149, 157] sts rem, then on every foll 6th row until 120 [128, 138, 146] sts rem. RC shows 100.

Waistband

Using MT–2 and MC, K 10 rows. Using MT+1, K 1 row. Using MT–2, K 10 rows. Make a hem by placing loops of first row of waistband on to corresponding Ns. Using MT+1, K 1 row. Cast off loosely **.

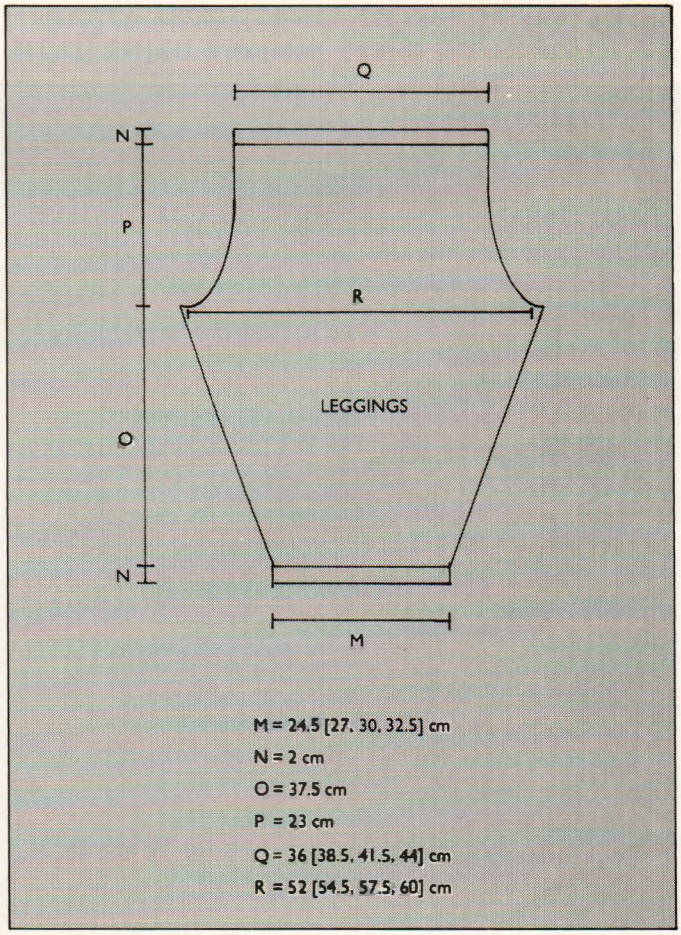
RIGHT LEG

Work as for left leg to * noting alteration in number of rows worked and using B instead of A, then from ** to **, reversing shapings by reading left for right and right for left.

MAKING UP

Join inside leg seams. Join front and back seams, leaving an opening in waistband for elastic. Insert elastic and join ends.

The garments have been washed upon completion following the manufacturer's instructions.



Male order

Know the drill and earn your fashion stripes in this lightweight khaki waistcoat in a comfortable cotton-mix yarn.

BACK

With carriage at right and using MT–5/MT–5 and MY, cast on 158 [166, 172, 180, 186, 194] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. K 30 rows. Transfer sts for st st *. Set RC at 000. Using MT, K 126 [126, 126, 130, 130, 130] rows.

Shape Armholes

Cast off 4 sts at beg of next 2 rows. Dec 1 st at each end of next and every foll alt row until 122 [130, 136, 144, 150, 158] sts rem. K 67 rows. RC shows 222 [222, 222, 226, 226, 226]. Place a marker between sts 27 and 28 at left and right of centre 0. Cast off.

RIGHT FRONT

With carriage at right and using MT–5/MT–5 and MY, cast on 80 [84, 86, 90, 94, 98] sts at centre in 1x1 rib. Work as for back from * to *.

**** 3rd and 4th Sizes**

Inc 1 st at right edge.

All Sizes

80 [84, 87, 91, 94, 98] sts. Transfer sts 1 and 2 at left and sts 9 and 10 at right of centre 0 on to adjacent Ns. Push empty Ns to NWP. Set RC at 000. Using MT, cont in cable patt. K 112 [112, 112, 116, 116, 116] rows. K 1 row extra for left front.

Shape Front Edge

Dec 1 st at left edge of next and every foll 4th row until 76 [80, 83, 87, 90, 94] sts rem. K 1 row.

Shape Armhole

Cont to dec at front edge on every 4th row from previous dec and, AT THE SAME TIME, cast off 4 sts at beg of next row, K 1 row. Dec 1 st at beg of next and every foll alt row until 51 [55, 58, 62, 65, 69] sts rem. Cont to dec at front edge only on every 4th row from previous dec until 38 [42, 45, 49, 52, 56] sts rem. K 17 rows. Latch up 1 st at each side of cable and place on to empty N next to cable. Pick up a loop from below adjacent st and place on to empty Ns. Cast off **.

LEFT FRONT

With carriage at right and using MT–5/MT–5 and MY, cast on 80 [84, 86, 90, 94, 98] sts at centre in 1x1 rib. Work as for back from * to *. Work as for right front from ** to **, reversing shapings by noting alteration in number of rows worked and reading left for right and right for left.

BUTTONHOLE BAND

Push 182 [182, 182, 185, 185,

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge machines with a ribber. If you don't have a ribber, work ribs in mock rib as last page.

MATERIALS

Yeoman Panama.
1 x 500g cone in Khaki (MY).
9 buttons.

GARMENT WEIGHT

Finished garment in fourth size weighs 380g.

The fibre content of this yarn is 50% Cotton, 50% Acrylic. For further information about this yarn, please write to the following address:- Yeoman Yarns, 36 Churchill Way, Fleckney, Leicestershire LE8 0UD.

ABBREVIATIONS AND YARN THICKNESS

See information on last page. For thickness, Yarn Guide equivalent is No. 10.

MEASUREMENTS

To fit chest 92 [97, 102, 107, 112, 117] cm, 36 [38, 40, 42, 44, 46] in.

Actual size 104 [109, 113, 118, 122, 128] cm, 41 [43, 44½, 46½, 48, 50½] in.
Length to shoulder 68.5 [68.5, 68.5, 69.5, 69.5, 69.5] cm, 27 [27, 27, 27½, 27½, 27½] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

30 stitches and 36 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 8).
For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment.
Count Ns in NWP as sts throughout.

Cable Panels

Cable panels are worked over 8 sts between Ns in NWP and counting from the right, are numbered 1 to 8.

Cable Pattern

K 10 rows. Cross sts 3 and 4 in front of sts 1 and 2. Cross sts 5 and 6 in front of sts 7 and 8. K 10 rows. Cross sts 1 and 2 in front of sts 3 and 4. Cross sts 7 and 8 in front of sts 5 and 6. These 20 rows form pattern.

pattern 5

51 ▶

pattern 5

Helpline

Take this opportunity to write in with your machine knitting queries. We will publish answers and advice for the benefit of other *Modern Machine Knitting* readers.

Dear MMK,
I have had a very old Knitmaster machine now for a long time and although I have done some knitting on it, I do feel that I could do so much more with a more versatile and up-to-date model. There are several second-hand machines for sale in my local paper but I am rather nervous of buying one when I do not know much about knitting machines. Which make and model should I buy and how can I check that the machine is OK. I would appreciate any help and advice you can give me, money is rather short so I do need to be sure of what I buy.
Yours sincerely,
Mrs Bentley
Milton Keynes,
Buckinghamshire

First of all let me assure you that there are a great many bargains to be had in second-hand knitting machines. They come from two main sources. Either the owner is updating her machine (rather as you are) and wants to help finance the purchase of her new machine or it could be that the owner of the machine is one of the few people who just do not take to machine knitting. Sometimes a machine is bought as a well meant gift or it is a spur of the moment buy and is regretted but in either of the cases mentioned, it usually means that there is a good chance that the machine is in a good state of repair. The keen machine knitter who is updating her machine will most likely have loved and looked after her machine and will probably also have cleaned and overhauled it before she offered it for sale. The person who says in the ad 'unwanted gift' or 'hardly ever used', has quite likely hardly had the machine out of its box. The only machines that might be a bad buy are the machines which have been knitted on continuously, perhaps in a small business or the machines which have been badly cared for or ill-treated and these are few and far between and quite easily spotted.

SOME TIPS
When you are considering buying a second-hand machine you should do a bit of homework first.

1. What make and model? Well, if you are used to one make and model of machine it might be best to stick to that make, especially if you have got on well with it, as you say you have. It is also a good idea to buy the same or similar machine to your friend if you are going to be relying on her for help. You did mention in your letter that a friend of yours had a Knitmaster 360 and so if you can find a similar machine it would be useful and easier for her.

2. Price range. Have a look in the ads at the back of our magazine and get some idea of the price range you are in and that will also narrow the field down a little and give you some idea of what you can afford.

3. What do you want to knit? Sounds a silly question but if you are keen to knit lace then you need to be sure that the machine you choose has a lace carriage. Do you want to knit standard thickness garments or are you more interested in chunky knits? If you are new to machine knitting and you like thick knits, then a chunky machine is an excellent machine to start out on.

4. Shops. See where your nearest knitting machine dealer is. They often have machines which they have taken in part exchange on newer models and you will know that they have been overhauled and quite often have a short guarantee with them as well. They will be a little more expensive than a private sale because they will have VAT but they will be a safe buy.

5. Knitting Clubs. If you can track down your local machine knitting club, they may well have a 'for sale' board where members are selling their machines and you have the added bonus here of buying from someone who will probably be willing to throw in a couple of lessons with the price of the machine.

6. List. Sit down and make a list of the things you want on your machine, lace carriage, ribbing attachment, charting device and so on.

7. Extras. Many machines are sold complete with table, wool winder, extra pattern cards and so on and it can make quite a difference to the value of the equipment.

8. Bits and pieces. You should make sure that you know which bits and pieces should be with the machine and this is where another machine knitter would be of great help to you. It is no good getting the machine home, only to find that it has no clamps or worse still, no tension unit or some other vital part. If it is at all possible, take an experienced knitter with you, then he or she can check that the machine has all its bits and pieces and they can also make sure that it knits . . . not just stocking stitch but everything that it should do.

No honest person will object to someone putting the machine through its paces.

FINALLY
A word of warning . . . you do realise that you are on the slippery slopes . . . the bug has bitten and soon you will be writing to us to ask about buying the latest electronic knitting machines.

We'll be pleased to hear from anyone who has a specific query on any knitting machine, whether it be a standard, chunky, DK or fine gauge; manual, punchcard or electric model. Your questions might concern a knitting technique, patterning query, use of one of the accessories, or a general problem you are experiencing. Don't forget, it doesn't matter whether you are an experienced knitter or just starting out as a beginner to machine knitting – your query might help others too! Please send your letters to 'Helpline', MMK, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR, enclosing a SAE if you would like a personal reply. We'll pay £5.00 for every letter we publish.

WORKSHOP LECTURE TOUR 1993

The Friends of the Knitting & Crochet Guild (contact Mavis Walker, 3 Gale Drive, Lightwater, Surrey GU18 5TX. Tel: 0276 471124 evenings and weekends) are pleased to announce the following dates and locations for Susanna's 1993 tour. Interested knitters should contact the individual organisers as listed for details, booking forms and so on.

Saturday 5 June 1993 – Machine Knitting Centre, Lindum Nurseries, Eversley, Hampshire. One-day lecture-demonstration on 'Lace and Lace-like Fabrics'. Contact Jenny Barker (0734 733138) or Mavis Walker (0276 471124).

Tuesday 8 to Thursday 10 June 1993 – Bromley Adult Education College, Kent. Three-day workshop (bring your machine) on 'Automated Garment Shaping for Electronics' – for Brother electronic machines. Contact the college (081-462 9184).

Sunday 13 June 1993 – Yorkshire Agricultural Museum, York. Slide lecture on 'Hand Decorating Techniques' for all types of knitting machines. Contact Pam Spooner (0977 684150).

Monday 14 to Wednesday 16 June 1993 – Yorkshire Agricultural Museum, York. Three-day workshop (bring your machine) on 'Combination Fabrics using the Lace Carriage' – for Brother knitting machines. Contact Pam Spooner (0977 684150).

Friday 18 to Sunday 20 June 1993 – Joseph Priestley College, Leeds. Three-day workshop (bring your machine) on 'Rib Jacquard' – for Japanese knitting machines. Contact Tessa Mendez 0904 410288, after 6pm.

Wednesday 23 to Friday 25 June 1993 – Harlow College, Essex. Three-day workshop (bring your machine) on 'Rib Jacquard' for Japanese knitting machines. Contact the college (0279 441288).

Saturday 26 June 1993 – Harlow College, Essex. Slide lecture on 'Designing Highly Textured Fabrics' for Japanese knitting machines. Contact the college (0279 441288).

Tuesday 29 June 1993 – Knitmates, Crawley, West Sussex. One-day lecture-demonstration on 'Rib Jacquard Fabrics' for Pfaff/Passap knitting machines. Contact Wendy Clark (0342 718575).

SUSANNA LEWIS

This month sees the welcome return of American Susanna Lewis for a three-week workshop and lecture tour. Starting at the machine knitting centre in Eversley, Hampshire on Saturday 5 June, Susanna will be visiting colleges and museums around the country from York and Leeds down to Sussex, Kent and Essex.

Her lectures and workshops will cover such topics as hand decorating techniques, rib jacquard for Japanese knitting machines, automated garment shaping for electronics and the intricacies of lace-like fabrics.

Susanna lives in New York but is well-known to machine knitters in this country as well as in America, Australia and Canada for her stylish and polished lecture tours and workshops.

As a professional machine knitter, Susanna currently wears three hats; those of fine artist, teacher and lecturer: and writer and designer. She teaches classes in intermediate and advanced level machine knitting at a design school during the academic year and during 'holiday' time she travels extensively, lecturing and holding workshops.

She writes and designs regularly for *'Knitters'* and *'To & Fro'* magazines and occasionally in other fibre-oriented magazines.

Her work was published extensively in the book *'Art to Wear'* by Julie Schaflet Dale (Abbeville Press, 1986) and there was a profile about her and her work in the Autumn 1988 issue of 'Ornament' magazine (PO Box 2349, San Marcos, California 92079-9806, USA).

Male order

◀ 48

185] Ns to WP. With K side facing, pick up sts along left front edge and place on to Ns. * Using MT and MY, K 1 row. Transfer sts for 1x1 rib. Using MT–5/MT–5, K 9 rows. Make 7 evenly spaced buttonholes over 2 Ns up to beg of front shaping. K 18 rows. Make buttonholes over same Ns as before. K 9 rows. Transfer sts for st st. Using MT, K 1 row. Using WY, K a few rows and release from machine *.

BUTTON BAND

Work as for buttonhole band reading right for left and omitting buttonholes.

BACK NECKBAND

Push 58 Ns to WP. With K side facing, pick up sts across back neck and place on to Ns. Work as for buttonhole band from * to * omitting buttonholes.

ARMHOLE BANDS

Join shoulder and band seams. Push 160 Ns to WP. With K side facing, pick up sts around armhole edge and place on to Ns. Work as for buttonhole band from * to * omitting buttonholes.

MOCK POCKET FLAPS

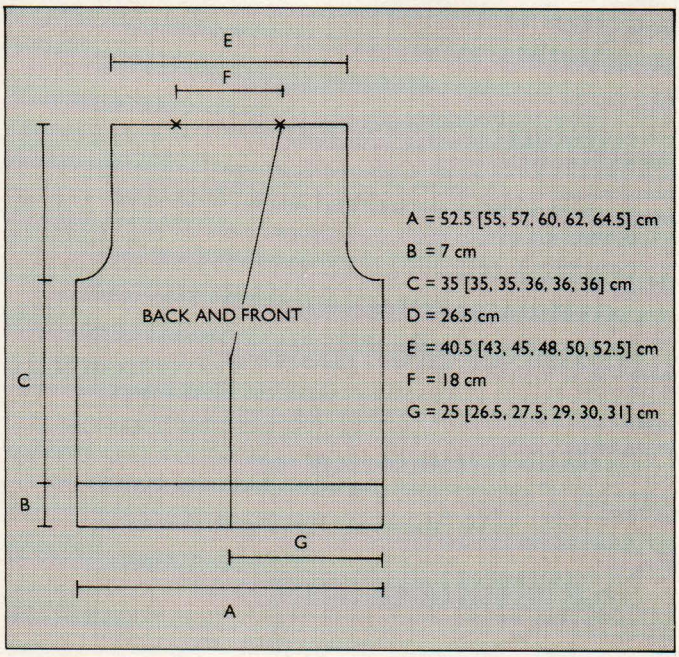
With carriage at right and using MT–5/MT–5 and MY, cast on 41 sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. K 20 rows. Transfer sts for st st. Using MT, K 1 row. Using WY, K a few rows and release from machine.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join side seams. Fold bands in half to right side and pin in position. Pin mock pocket flaps in position. Unravelling WY as required, backstitch through open loops of last row worked in MY. Neaten ends of bands. Catch down ends of mock pocket flaps. Sew on buttons.



Mine's a short!

Short-sleeved, of course! Fran Francis' exclusive cotton lace cardigan in Butterblend is ideal for teaming with summer shorts and over T-shirts.

BACK

With carriage at right and using 2 strands of MY, cast on 126 [132, 138, 144] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–3/MT–3, K 36 rows. Transfer sts for st st *. Insert card and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card and cont in plain lace. K 132 rows. RC shows 134.

Shape Armholes

Cast off 6 sts at beg of next 2 rows. Dec 1 st at each end of every row until 94 [98, 102, 106] sts rem. K 66 [69, 72, 75] rows. RC shows 212 [216, 220, 224].

Shape Shoulders

Cast off 9 [10, 11, 12] sts at beg of next 4 rows and 9 sts at beg of foll 2 rows. Cast off rem 40 sts.

RIGHT FRONT

With carriage at right and using 2 strands of MY, cast on 63 [66, 69, 72] sts at right of centre 0 in 1x1 rib. Work as for back from * to *. ** Insert card and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card and cont in plain lace. K 132 rows. RC shows 134. K 1 row extra for left front.

Shape Front Edge and Armhole

Dec 1 st at left edge of next and every foll 4th row and, AT THE SAME TIME, cast off 6 sts at beg of next row, K 1 row. Dec 1 st at armhole edge of every row until 44 [45, 47, 49] sts rem. Cont to dec at front edge only on every 4th row from previous dec until 27 [29, 31, 33] sts rem. K 1 [5, 9, 13] rows.

Shape Shoulder

Cast off 9 [10, 11, 12] sts at beg of next and foll alt row, K 1 row. Cast off rem 9 sts **.

LEFT FRONT

With carriage at right and using 2 strands of MY, cast on 63 [66, 69, 72] sts at left of centre 0 in 1x1 rib. Work as for back from * to *. Work as for right front from ** to **, reversing shapings by noting alteration in number of rows worked and reading right for left.

SLEEVES

With carriage at right and using 2 strands of MY, cast on 96 [96,

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard or electronic machines with a lace carriage and a ribber. If you don't have a ribber, work ribs in mock rib as last page.

MATERIALS

Forsell's 2-ply Super Combed Cotton.
2 x 250g cones in Butterblend (MY).
6 buttons.

GARMENT WEIGHT

Finished garment in second size weighs 275g.

The fibre content of this yarn is 100% Cotton. For further information about this yarn, please write to the following address:- T. Forsell & Son Ltd., Blaby Road, South Wigston, Leicester LE8 2SG.

ABBREVIATIONS AND YARN THICKNESS

See information on last page. For thickness, Yarn Guide equivalent is No. 6.

MEASUREMENTS

To fit bust 82 [87, 92, 97] cm, 32 [34, 36, 38] in.

Actual size 99 [104, 109, 113] cm, 39 [41, 43, 44½] in.
Length to shoulder 62.5 [63.5, 64.5, 65.5] cm, 24½ [25, 25½, 26] in.
Sleeve seam 14.5 cm, 6 in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

25 stitches and 38 rows to 10 cm, 4 in measured over plain lace using 2 strands together (tension dial approximately 6).
For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.
This pattern is suitable for Silver Reed machines. For other models we suggest you substitute a similar lace pattern specially recommended for your machine.
This chart is produced courtesy of Lyric Books from the Harmony Guide to Machine Knitting Stitches.
Use 2 strands together throughout.

pattern 6

54 ▶

pattern 6

Mine's a short

◀ 52

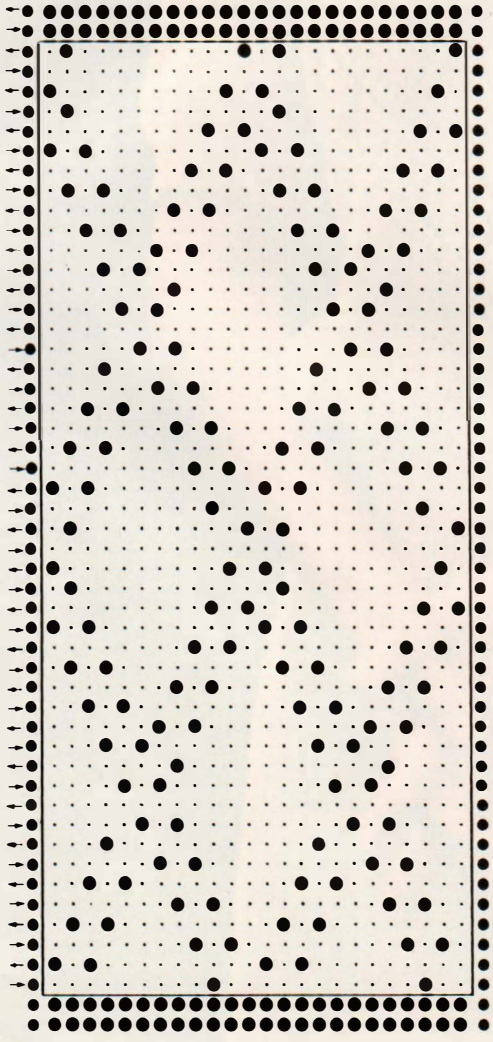
100, 100] sts at centre in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–3/MT–3, K 12 rows. Transfer sts for st st. Insert card and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card and cont in plain lace. Shape sides by inc 1 st at each end of every 8th [6th, 6th, 4th] row until there are 106 [110, 114, 118] sts. K 4 [2, 2, 8] rows. RC shows 46.

Shape Top

Cast off 5 sts at beg of next 2 rows. Dec 1 st at each end of every row until 64 [68, 72, 76] sts rem, then on every foll alt row until 40 sts rem, then on every row until 28 sts rem. Cast off 10 sts at beg of next 2 rows. Cast off rem 8 sts.

FRONT BORDER

With carriage at right, push 10 Ns on each bed to WP for double rib/full needle rib. Using 2 strands of MY, cast on. K 5 tubular rows. Carriage is at right. Set carriage for double rib/full needle rib knitting. Set RC at 000. Using MT–3/MT–3, K 4 rows. * Make a buttonhole over centre 2 Ns on each bed. K 34 rows. Rep from * 4 times more. Make another buttonhole over same Ns as before. K until long enough to go along right front edge, across back of neck and along left front edge. Cast off.



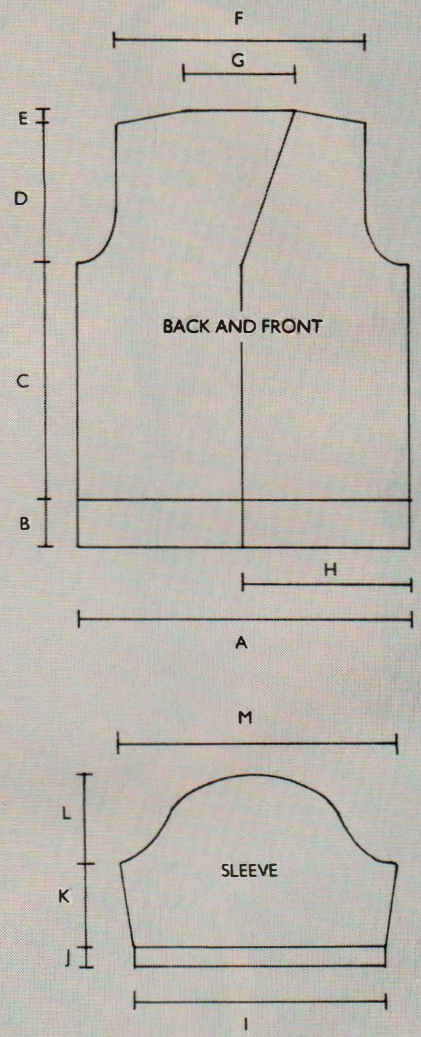
PUNCHCARD CHART

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join shoulder, side and sleeve seams. Set in sleeves, easing in. Sew front border in position. Sew on buttons.



A = 50 [52.5, 55, 57.5] cm
B = 7 cm
C = 35 cm
D = 20.5 [21.5, 22.5, 23.5] cm
E = 1.5 cm
F = 37.5 [39, 40.5, 42] cm
G = 16 cm
H = 25 [26, 27.5, 28.5] cm
I = 38 [38, 40, 40] cm
J = 2.5 cm
K = 12 cm
L = 13 [14, 15, 16] cm
M = 42 [44, 45.5, 47] cm

Baby talk

With baby in mind, team up our dungarees and matching sweater to make an attractive outfit in pretty pastels for summer.

SWEATER

BACK

Machines With Ribber

With ribber in position and carriage at right, set machine for 1x1 rib. Using C, cast on 71 [77, 85] sts in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 4 rows MC, 2 rows C, 4 rows MC and 2 rows C. Transfer sts for st st *.

Machines Without Ribber

Push 71 [77, 83] Ns to WP. * Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT–2, K 2 rows C, 6 rows MC, 2 rows C, 6 rows MC, 5 rows C, 6 rows MC, 2 rows C, 6 rows MC and 2 rows C. Push Ns from NWP to WP and make a hem by placing loops of first row worked in C evenly along the row. Unravel WY when work is completed *. Inc 0 [0, 2] sts. 71 [77, 85] sts.

All Machines

Set RC at 000. Using MT and MC, K 44 [54, 64] rows **.

Shape Raglan Armholes

Cast off 3 [4, 5] sts at beg of next 2 rows. Dec 1 st at each end of every foll alt row until 31 [33, 35] sts rem. K 2 rows. Cast off.

FRONT

Work as for back to **.

Shape Front Opening and Raglan Armholes

Using a length of MC, cast off centre 7 sts. Push 32 [35, 39] Ns at left to HP and cont on rem sts for first side. Cast off 3 [4, 5] sts at beg of next row. K 1 row. Dec 1 st at raglan edge on every foll alt row until 20 [22, 25] sts rem. K 1 row.

Shape Neck

Cont to dec at raglan edge on every alt row from previous dec and, AT THE SAME TIME, cast off 5 sts at beg of next row. Dec 1 st at neck edge on every row until 7 [7, 9] sts rem. Cont to dec at raglan edge on every alt row from previous dec until 2 sts rem. K 2 rows. Cast off. With carriage at left, push Ns from HP to UWP and finish to correspond with first side, reversing shapings.

SLEEVES

Machines With Ribber

With ribber in position and carriage at right, set machine for 1x1 rib. Using C, cast on 41 [45, 49] sts in 1x1 rib. Work as for back from * to *.

Machines Without Ribber

Push 41 [44, 47] Ns to WP. Work

56 ▶

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge machines with or without a ribber.

MATERIALS

King Cole Baby 4-ply.
2 x 100g balls in White (MC).
1 x 100g ball in Pale Green (C).
2 small buttons.
Elastic to fit waist.

GARMENT WEIGHT

Finished garment in first size weighs: Sweater 65g; Dungarees 125g.

The fibre content of this yarn is 100% Acrylic. For further information about this yarn, please write to the following address:- King Cole Limited, Merrie Mills, Old Souls Way, Bingley, West Yorkshire BD6 2AX.

ABBREVIATIONS AND YARN THICKNESS

See information on last page. For thickness, Yarn Guide equivalent is No. 11.

MEASUREMENTS

Sweater

To fit chest 46 [51, 56] cm, 18 [20, 22] in.
Actual size 49 [54, 59] cm, 19 1/4 [21 1/4, 23 1/4] in.
Length to back neck 24.5 [27.5, 31] cm, 9 3/4 [11, 12] in.
Sleeve seam 15 [17.5, 20] cm, 6 [7, 8] in (adjustable).

Dungarees

To fit chest 46 [51, 56] cm, 18 [20, 22] in.
Actual size 49 [54, 60] cm, 19 1/4 [21 1/4, 23 1/2] in.
Inside leg 32 [34, 36] cm, 12 1/2 [13 1/2, 14 1/2] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

28 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 7).
28 stitches and 44 rows to 10 cm, 4 in measured over stocking stitch on MT–1 (tension dial approximately 6).
For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment.
When shaping in HP, always take yarn round first inside N in HP to prevent a hole forming.

pattern 7

Baby talk

◀ 55

as for back from * to *. Inc 0 [1, 2] sts. 41 [45, 49] sts.

All Machines

Set RC at 000. Using MT, shape sides by inc 1 st at each end of every foll 4th [5th, 6th] row until there are 61 [65, 69] sts. K 4 rows. RC shows 44 [54, 64]. Adjust length at this stage, if desired.

Shape Raglan Top

Cast off 3 [4, 5] sts at beg of next 2 rows. Dec 1 st at each end of every foll alt row until 31 [29, 23] sts rem, then on every row until 11 [13, 15] sts rem. K 2 rows. Cast off.

FRONT BANDS

Push 17 Ns to WP. With P side facing, pick up 17 sts along side edge of front opening. Using MT–1 and C, K 1 row.

Machines With Ribber

With ribber in position, set machine for 1x1 rib. Transfer every alt st on to corresponding Ns on ribber. Cont in 1x1 rib. Using MT–4/MT–4, K 2 rows C, 4 rows MC, 5 rows C, 4 rows MC and 2 rows C. Cast off.

Machines Without Ribber

Transfer every 3rd st on to adjacent N. Push empty Ns to NWP. Using MT–2, K 2 rows C, 4 rows MC, 5 rows C, 4 rows MC and 2 rows C. Push Ns from NWP to WP. K 1 row. Cast off.

COLLAR

Machines With Ribber

With ribber in position and carriage at right, set machine for 1x1 rib. Using C, cast on 71 [75, 79] sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 6 rows MC, 2 rows C, 6 rows MC and 2 rows C. Transfer sts for st st. Using MC, K 1 row. Using MT and WY, K a few rows and release from machine.

Machines Without Ribber

Push 71 [74, 80] Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT–2, K 2 rows C, 8 rows MC, 2 rows C, 8 rows MC, 5 rows C, 8 rows MC, 2 rows C, 8 rows MC and 2 rows C. Push Ns from NWP to WP and make a hem by placing loops of first row worked in C evenly across the row. Using C, K 1 row. Using MT and WY, K a few rows and release from machine.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on ball band.

MAKING UP

Fold front bands in half to wrong side and catch down. Join raglan, side and sleeve seams. Pin collar into position with ends at centre of front bands. Unravelling WY as required, backstitch through open loops of last row worked in MC.

Machines Without Ribber

Neaten ends of collar.

DUNGAREES

LEFT FRONT LEG

Push 35 [39, 43] Ns at left and 7 Ns at right of centre 0 to WP. 42 [46, 50] Ns. Using MT and WY, cast on and K a few rows, ending with carriage at right. Set RC at 000. Using MT–1 and MC, K 124 [132, 140] rows.

Shape Crotch

Cast off 4 sts at beg of next row. K 1 row. Cast off 2 sts at beg of next row. K 1 row. Dec 1 st at beg of next row. 35 [39, 43] sts. RC shows 129 [137, 145] *. Using WY, K a few rows and release from machine.

RIGHT FRONT LEG

Work as for left front leg to *, reversing the shaping by reading right for left and left for right. Push 35 [39, 43] Ns at left of centre 0 to WP. With P side facing, replace 35 [39, 43] sts from last row knitted in MC of left front leg on to empty Ns. Unravel WY. 70 [78, 86] sts **. Set RC at 000. K 56 [59, 62] rows.

Machines With Ribber

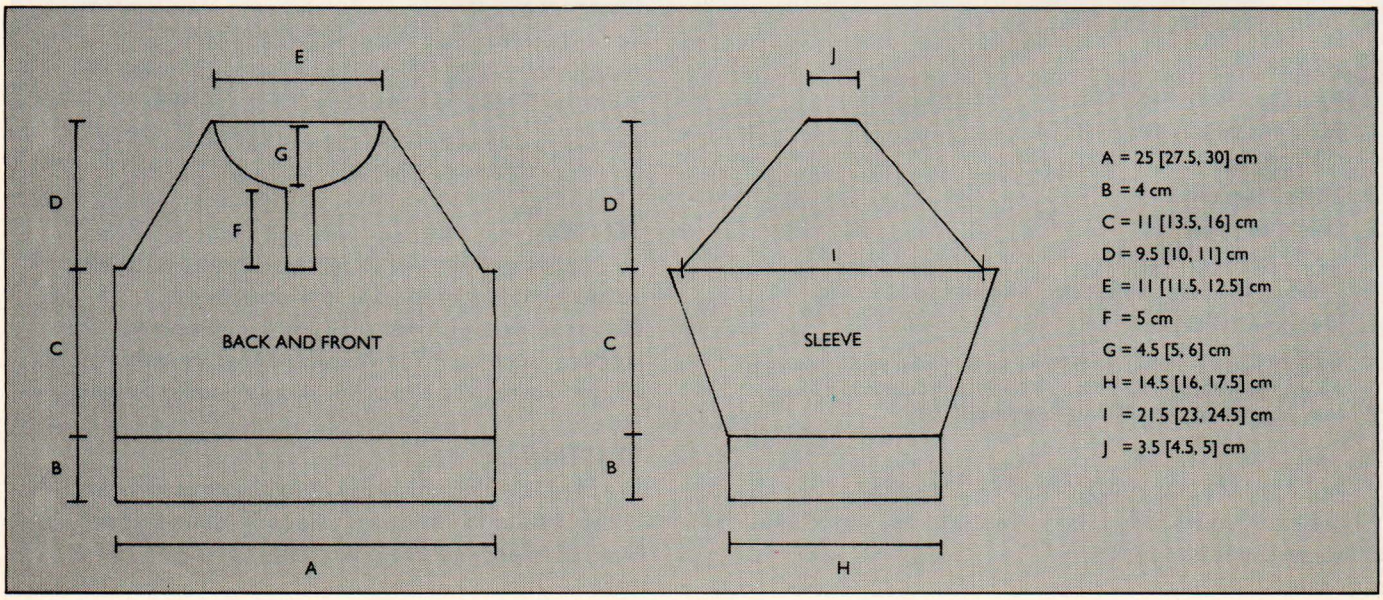
With ribber in position, set machine for 1x1 rib. Transfer every alt st on to corresponding Ns on ribber. cont in 1x1 rib. Using MT–4/MT–4, K 22 rows. Transfer sts to back bed. Cast off.

Machines Without Ribber

Dec 2 [1, 0] sts. 68 [77, 86] sts. Transfer every 3rd st on to adjacent N and push empty Ns to NWP. Using MT–2, K 18 rows. Push Ns from NWP to WP, K 1 row. Cast off.

BACK LEGS

Work as for front legs to **. Set RC at 000. K 54 [57, 60] rows.



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pattern 7

Baby talk

◀ 56

Shape Back

Push 27 [30, 33] Ns at opposite end to carriage to HP on next 2 rows. Push 9 [10, 11] inside Ns at opposite end to carriage from HP to UWP on next 6 rows.

Machines With Ribber

With ribber in position, set machine for 1x1 rib. Transfer every alt st on to corresponding N on ribber. Cont in 1x1 rib. Using MT–4/MT–4, K 22 rows. Transfer sts to back bed. Cast off.

Machines Without Ribber

Dec 2 [1, 0] sts. 68 [77, 86] sts. Transfer every 3rd st on to adjacent N and push empty Ns to NWP. Using MT–2, K 18 rows. Push Ns from NWP to WP. K 1 row. Cast off.

BIB

Machines with Ribber

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 29 [31, 33] sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 10 rows. Make buttonholes by transferring the 4th st in WP at each end on both beds on to its adjacent N on the opposite bed. Leave empty Ns in WP. K 5 rows. Transfer sts for st st.

Machines Without Ribber

Push 29 [32, 32] Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT–2 and MC, K 4 rows. Counting from both ends, make buttonholes over 7th and 8th sts. K 9 rows. Make buttonholes over same sts as before. K 4 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed.

2nd Size

Dec 1 st.

3rd Size

Inc 1 st.

All Sizes

29 [31, 33] sts.

All Machines

Set RC at 000. Using MT–1, K 46 [48, 50] rows.

Machines With Ribber

With ribber in position, set machine for 1x1 rib. Transfer every alt st on to corresponding Ns on ribber. Cont in 1x1 rib. Using MT–4/MT–4, K 10 rows. Cast off.

Machines Without Ribber

2nd Size

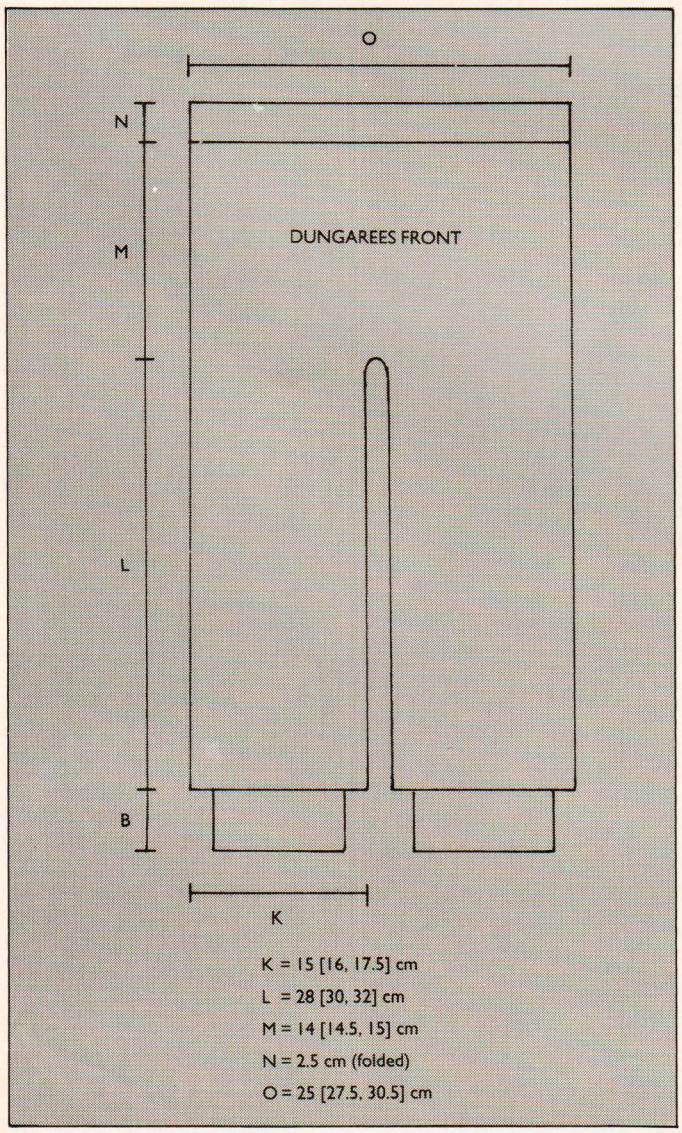
Inc 1 st.

3rd Size

Dec 1 st.

All Sizes

29 [32, 32] sts. Transfer every 3rd st on to adjacent N and push empty Ns to NWP. Using MT–2, K 17 rows. Push Ns from NWP to WP and make a hem by placing loops of last row worked in st st on to corresponding Ns. Cast off.



STRAPS (TWO ALIKE)

Machines With Ribber

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 15 sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 170 [180, 190] rows. Make buttonhole by transferring the 7th and 8th st in WP from left edge on to its adjacent N on the opposite bed. Leave empty Ns in WP. K 6 rows. RC shows 176 [186, 196]. Cast off.

Machines Without Ribber

Using MC, cast on 15 sts by hand. Set RC at 000. Using MT–1, K 170 [180, 190] rows. Counting from both ends, make buttonholes over 4th and 5th sts, K 6 rows. Cast off.

LEG CUFFS (TWO)

Machines With Ribber

With ribber in position and carriage at right, set machine for 1x1 rib. Using C, cast on 61 [65, 69] sts in 1x1 rib. Work as for back welt of sweater from * to *.

Machines Without Ribber

Push 62 [65, 68] Ns to WP. Work as for back welt of sweater from * to *.

All Machines

With P side of leg facing, replace sts from lower edge on to Ns gathering evenly. K 1 row. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully, following instructions on ball band.

MAKING UP

Join side seams. Fold waistband in half to wrong side and slip-hem loosely in position, leaving an opening for elastic. Insert elastic and join ends securely. Close opening.

Machines Without Ribber

Fold straps in half lengthways and join seams. Finish buttonholes.

All Machines

Sew straps along side edges of bib. Sew on buttons to inside of waistband.

Classifieds

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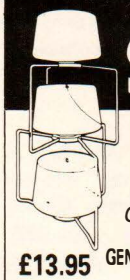

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CHUNKY knitter, good for mohair etc, vgc, £70 ovno. Tel: 0932 346594 (Woking).

BROTHER KH710 knitting machine with tools and manuals. Also lace carriage, ideal for beginner, very good condition, £60. Tel: 0205 760233 (Boston, Lincs).

JUMBO Corona chunky knitting machine, never used, £90. Buyer collects. Tel: 0633 421638 (Caerleon, Gwent).

FOSTER cast iron double bed knitting machine 1929, £50; Imperia circular knitting machine with instructions 1929, £200. Tel: 0395 274541 (Exmouth).

KNITMASTER 260L with ribber, punchcards and table, good clean condition, £250; Brother 710 with table and all instructions, £50. Tel: 0772 316280 (Preston).

FOR SALE

KNITMASTER 155 chunky machine complete with punchcards, ribber, instruction, manuals and table. Excellent condition, £395. Tel: 021-459 4543 (Birmingham).

BROTHER punchcard with lace carriage, table, cone holder, many extra's, £180; KHR850 ribber, transfer carriage and covers, £200. Tel: 0670 789258 (Northumberland).

BROTHER KH890 standard punchcard, lace carriage and manual in excellent condition, little used, £295. Tel: 0734 760585 (Reading).

BROTHER 890 with garter carriage, Hague linker, table, lamp, yarns, books, punchcards, punch, cone winder, £750. Selling due to ill health. Tel: 0384 296608 (Kingswinford).

KNITMASTER LC2 lace carriage, hardly used, gone electronic, £85. Tel: 0440 704252 (Haverhill).

BROTHER ElectroKnit KH950 with table, as new, hardly ever used, £600 ono. Tel: 0438 832414 (nr Luton, Beds).

BROTHER Electronic 910, used very little, table, transfer carriage, mylar sheets, wool winder, Mary Weaver books, yarn, £500. Tel: 081-500 9434 (Ilford).

KNITMASTER Zippy De-Luxe, ribber, lace carriage, 2 yarn rods, 120 spare needles, 24 cones of wool, lots of books and accessories and table, £400 ono. Tel: 0274 630352 (Bradford).

BROTHER 710 knitting machine with tools and manuals. Also lace carriage as new, £60. Tel: 0625 434728 (Macclesfield).

WANTED

DUET magazines 1-4, Chic magazines 1-18. Tel: 071-639 6518 (Peckham).

BROTHER 950i, reasonably priced with or without ribber. Tel: 0684 566433 (Malvern).

CHUNKY punchcard KH260 and ribber KR260. Willing to travel. Tel: 09285 77737 (Runcorn).

3000 ACCII motor for Passap 6000. Tel: 0332 758250 (Alvaston, Derby).

LACE carriage for Zippy De-Luxe. Reasonable price or exchange for Singer Big Nine Designer Two Chunky machine, used twice. Tel: 0272 634463 (Bristol).

WANTED urgently, manual and stitch pattern book for Empisal Knitmaster Model 305. Tel: 0789 450595 (Stratford on Avon).

INSTRUCTION manual for Knitmaster 323 to buy or loan. Will pay postage. Urgent. Tel: 0709 542494 (Rotherham).

BACK issues of Duet magazines (for Passap and Pfaff) required. Also PPD for Brother 950i. Must be excellent condition. Tel: 0283 224237 (Moira, Derbyshire).

HAS anyone an unwanted KR850 ribber to sell cheaply to pensioner? Also copies of Jones Stitch 'In' Time 1970-1979 1983-. Postage paid. Tel: 0895 632183 (Ruislip).

LACE carriage, YC6 colour changer for Zippy De-Luxe, Knitmaster. Tel: 0902 670419 (Wolverhampton).

BROTHER 260 with ribber. Tel: 0282 691868 (Nelson).

INSTRUCTION book for old Knitmaster 302. New knitter, just learning. Tel: 0903 762448 (Lancing).

KNITMASTER chunky ribber 155 will swap Babylock 4 thread overlocker, hardly used. Also wanted machine table and intarsia carriage AG30. Tel: 0929 423077 (Swanage).

INSTRUCTION books for Jones KH800 or photocopy. Will pay p&p etc. Tel: 0702 551291 (Southend).

ABBREVIATIONS

alt = alternate(ly)
beg = beginning
ch = chain
cm = centimetres
cont = continue(ing)
dc = double crochet
dec = decrease(ing)
foll = following
g = grams
HP = holding position
in = inch(es)
inc = increase(ing)
K = knit
mm = millimetres
MT = main tension
MT−1, MT−2, MT−3 = one, two, three full sizes tighter than main tension
MT+1, MT+2, MT+3 = one, two, three full sizes looser than main tension
MY = main yarn
N(s) = needle(s)
NWP = non working position
P = purl
patt = pattern
RC = row counter
rem = remain(ing)
rep = repeat
ss = stitch size
st(s) = stitch(es)
st st = stocking stitch
tog = together
UWP = upper working position
WP = working position
WY = waste yarn

YARNS

Yarns used for our patterns are matched to this guide for thickness. If you want to use a different yarn and, especially for readers overseas who may not be able to buy the originals, choose a yarn of the same thickness. If you do use a different yarn here are a few tips.

Firstly, your garment is likely to be more successful if you use a very similar yarn so look for slubbed cotton for slubbed cotton, acrylic for acrylic, wool for wool and so on. A change of fibre is perfectly possible but requires even more care in checking tension, quantity and, above all, suitability in the resulting 'feel' and 'hang' of the knitted fabric.

To compare yarns, hold the proposed substitute over the guide and stretch it out until it is just taut, not pulled tightly. A good match should fit the guide lines closely.

Now that you have a suitable yarn, how much do you buy? Whenever possible buy the yarn by length rather than weight as different fibres and treatments can vary the weight of yarns a great deal. A 500 gram cone of airy acrylic would have many more metres or yards of yarn on it than a 500 gram cone of much denser cotton.

After matching the tension, the garments in the original and substitute yarns would have much the same number of stitches knitted throughout and therefore need much the same yarn length. When you cannot discover the length on the cone it is best to err on the generous side whilst using your previous experience to decide how many cones you would expect the garment to take.

It is possible to work out the length required for a garment by measuring the length used for a tension square and calculating the total area of the garment from the diagram but I think you would need to be addicted to mathematics to find this worthwhile.

Having bought your yarn, experiment until you have matched the original tension. To achieve the best 'handle' it may be necessary to vary the number of stitches or rows a little. This is no problem if you are using a charting device but will require extra calculation if you want to follow the written pattern where the numbers stated for rows and stitches will not now apply.

If all this sounds like too much trouble, take care. You could be lucky and knit a perfect garment in the first yarn that comes to hand but you could also be badly disappointed. Time is precious to all of us so it is worth 'wasting' a little to avoid wasting a lot. You will be rewarded by a successful result.

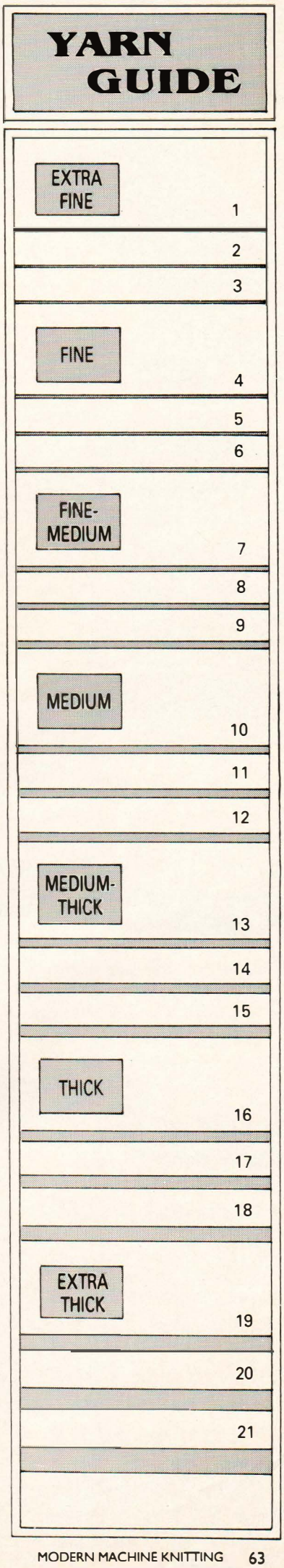
MOCK RIB

Used for welts, cuffs, neckbands and other edges on single bed machines without a ribber.

Push the number of main bed needles given in pattern to working position. Push every alternate needle back to non-working position for a 1×1 rib or every third needle back to non-working position for a 2×1 rib. It may be necessary to reduce this number by one needle at one or both edges to keep rib even. (Increase the stitches after the mock rib has been worked to give the same number as the pattern.)

Using main tension and waste yarn, cast on and knit a few rows ending with carriage at left. Set row counter at 000. Using at least two full sizes tighter than main tension, knit the number of rows given in pattern for rib. Using three full sizes looser than this tension, knit one row. (This loose row gives a neat fold line.) Return to two full sizes tighter than main tension and knit the same number of rows as before. Push empty needles from non-working to working position and make a hem by placing loops of first row worked in main yarn evenly along the row. Make sure that each empty needle holds a loop to prevent a row of holes across the work.

Unravel waste yarn after work has been removed from machine. After garment has been blocked to size, insert a metal welt bar or thin, clean piece of wood through the hem and pull firmly downwards to draw stitches of mock rib closer together. Set the stitches by steaming lightly on wrong side, if pressing instructions permit.



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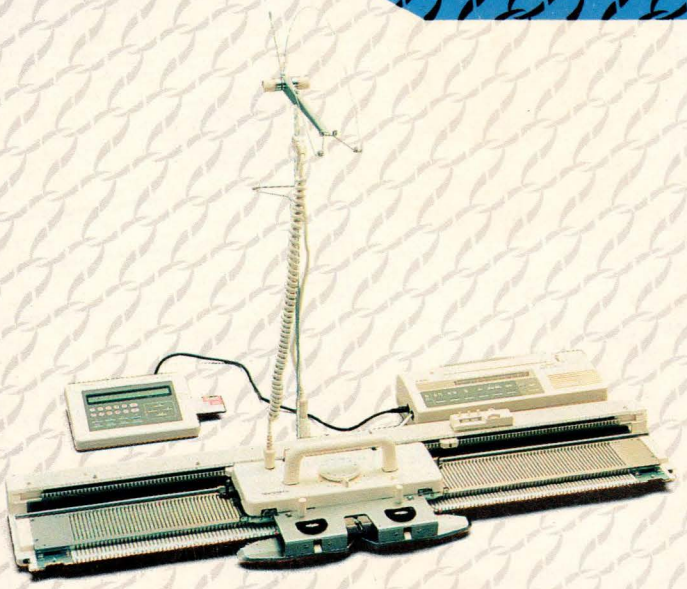
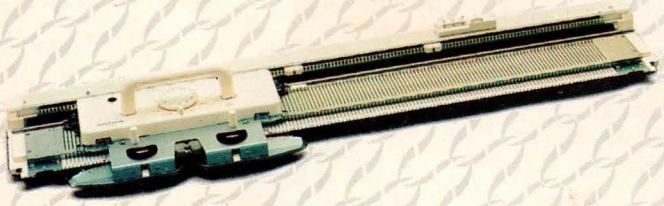


SK 890 *Chunky gauge*
Knits Mohair, Aran, Chunky



SK 860 *Double Knitting gauge*
Knits 4 ply, DK, Aran, Mohair

SK 840 *Standard gauge*
Knits 2 ply, 3 ply, 4 ply

SK 830 *Fine gauge*
Knits 1 ply, 2 ply, 3 ply

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